102nd YEAR OF SERVICE

The Mount Sinai Hospital

1954

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102nd ANNUAL REPORT

The Mount Sinai Hospital *of the City of New York*

1954

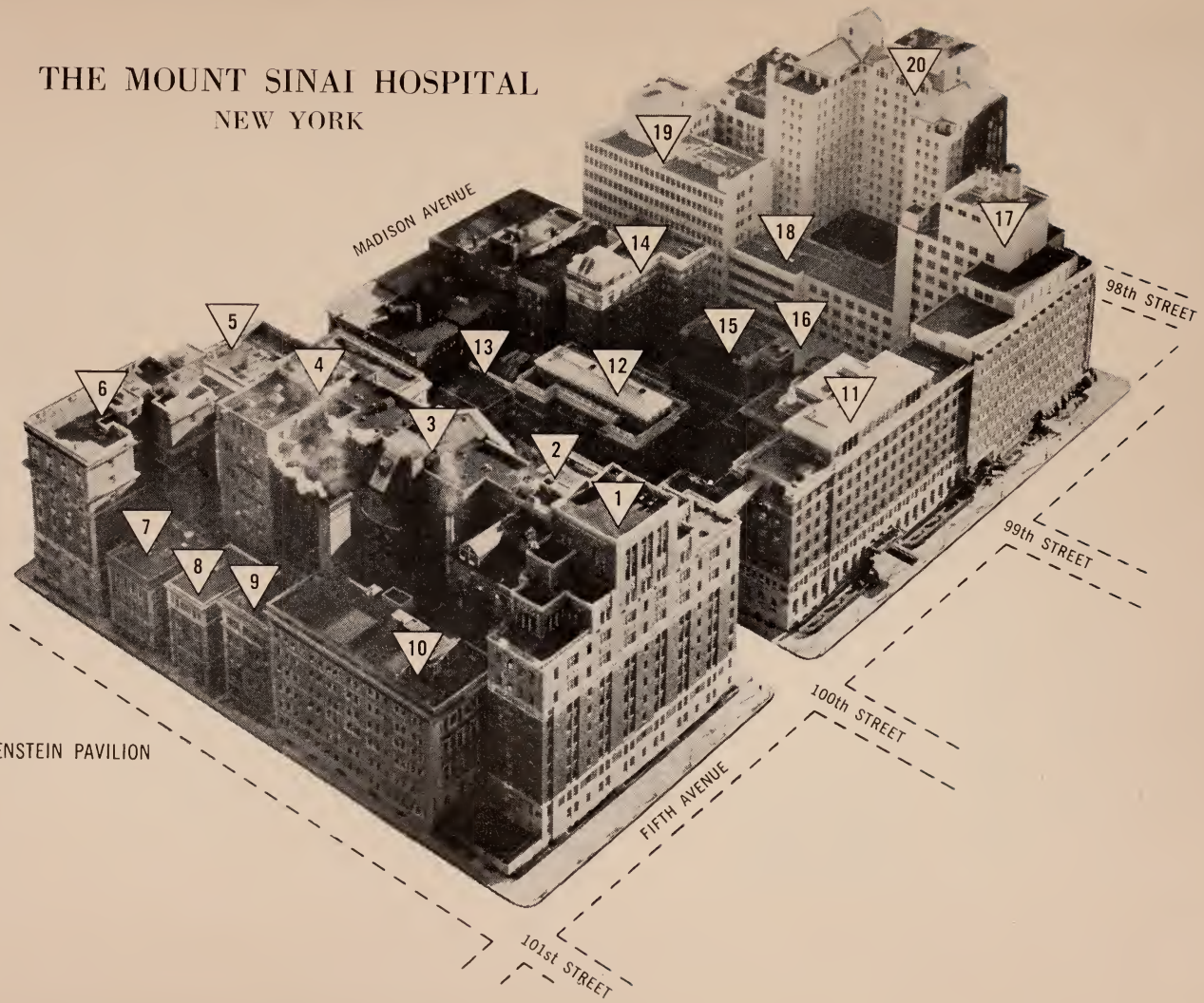
Act of Incorporation Filed 1852

Member Institution
The Federation of Jewish Philanthropies of New York

THE MOUNT SINAI HOSPITAL
NEW YORK

KEY TO LOCATION OF BUILDINGS

1. SEMI-PRIVATE PAVILION
2. SURGICAL PAVILION
3. ADMINISTRATION BUILDING
4. MEDICAL PAVILION
5. LEHMAN OUT-PATIENT BUILDING
6. OUT-PATIENT ANNEX
7. MEYERS LABORATORY BUILDING
8. EMPLOYEES' ANNEX
9. SERVICE BUILDING
10. NORTH PAVILION
11. GUGGENHEIM PAVILION
12. EINSTEIN CHILDREN'S PAVILION
13. WALTER CHILDREN'S CLINIC
14. EMPLOYEES' DORMITORY
15. LEWISOHN LABORATORY BUILDING
16. BLUMENTHAL AUDITORIUM
17. MAGDALENE AND CHARLES KLINGENSTEIN PAVILION
18. BERG INSTITUTE OF RESEARCH
19. ATRAN LABORATORY BUILDING
20. SCHOOL OF NURSING



CENTENNIAL PROCLAMATION

BE IT PROCLAIMED THAT ON THIS SIXTEENTH DAY OF JANUARY 1952 THE MOUNT SINAI HOSPITAL OF NEW YORK MARKS THE HUNDREDTH ANNIVERSARY OF ITS INCORPORATION.

In observance thereof, the Board of Trustees recalls the spirit of charity of the Hospital Founders & the benevolence of the historic beginnings they wrought. Similarly the Board recalls with pride the achievements of other generations whose selflessness and vision helped elevate the Hospital to its present state of eminence.

And in the new century we invoke the cooperation of all in strengthening the bonds between science and philanthropy for the advancement of medicine as a servant of mankind.

Alfred L. Rose
PRESIDENT · THE BOARD OF TRUSTEES

Rene J. Anthony
CHAIRMAN · THE CENTENNIAL COMMITTEE

Issued by the Board of Trustees · The Mount Sinai Hospital · January 16th, 1952

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The Mount Sinai Hospital is a beneficiary of the fund-raising campaigns of the Federation of Jewish Philanthropies of New York, and benefits also from yearly grants from the Greater New York Fund and from the United Hospital Fund.

TWENTY-EIGHTH STREET BUILDING: 1855–1872

1852 • MILESTONES • 1954

1852 The Jews' Hospital in New York is incorporated for "benevolent, charitable and scientific purposes." Sampson Simson is the first President.

1855 The new Hospital is opened on May 17th, in a four-story building with 45 beds, at 138 West 28th Street, between Seventh and Eighth Avenues. The original Staff of ten men includes Dr. Valentine Mott and Dr. Willard Parker. In accordance with the usage of the period, there is no separation of Medical and Surgical Services, because surgery is not considered sufficiently important; nor are there any specialized services.

1856 In its first full year the Hospital cares for 225 patients. Operating expenses total $5,493.

1862 The Hospital opens its wards to wounded Federal soldiers of the Civil War, installing additional beds and increasing its personnel for the purpose.

1866 To make it clear that the Hospital serves the community without distinction of race or religion, its name is changed to The Mount Sinai Hospital.

1868 The Ladies' Auxiliary Society is formed to assist in the work of the Hospital.

1872 The Hospital is moved into a new 3½-story building with a capacity of 120 beds, on Lexington Avenue from 66th to 67th Streets.

1872 The Medical Board and House Staff are organized at a meeting at the home of Dr. Willard Parker, who becomes first Chairman of the Board.

1872 The Hospital takes a bold step forward by appointing two women to professional positions—one to the House Staff and the other as Apothecary.

1873 The Outdoor Dispensary (Out-Patient Department) is formally established, with four divisions: Medical, Surgical, Gynecological, and Children's.

1877 Reflecting the advances in surgery and increase in surgical practice, the Hospital establishes separate in-patient Medical and Surgical Services.

1877 An in-patient Gynecological Department is established, headed by Dr. Emil Noeggerath, pioneer in the study of gonorrhea.

1878 Creating a precedent among New York hospitals, a separate service for in-patient care of children is established, through a legacy from Michael Reese of California. Dr. Abraham Jacobi heads this department.

1879 An Eye and Ear Service is organized, headed by Dr. Emil Gruening, who in 1888 performs one of the early mastoid operations in America.

1880 Dr. Arpad G. Gerster, early champion of Listerian surgery, is appointed Attending Surgeon.

1881 The School of Nursing is established, one of the country's pioneer nurses' training institutions. There are eight students when the School opens.

1883 Dr. Alfred Meyer begins the Hospital's Medical Library and looks after it for more than a decade when a Committee of the Medical Board is appointed to develop it further as the future Abraham Jacobi Library.

1883 The Hospital building is enlarged to a capacity of 190 beds, and an isolation building is added. Space for private patients is increased, indicating the emergence of the modern hospital as a medical center for all instead of an institution for the poor only.

1883 Dr. Edward Gamaliel Janeway, one of the great diagnosticians of his time, is appointed to the Staff.

1886 The Hospital grants its diploma to Dr. Josephine Walter, first woman in America to serve a formal internship.

1886 To relieve overcrowding of the Hospital and to care for patients who can be treated at home, a District Medical Service is organized, first of its kind in the city.

1890 The Out-Patient Department is greatly expanded, housed in a new building. Neurological, skin, and venereal disease clinics are established.

1893 The Laboratory is established, housed in a cloak room "not much larger than a bird's cage."

1895 The Genitourinary Service is established, with Dr. William F. Fluhrer as its first chief.

1900 The Hospital purchases its first X-ray machine.

1901 The cornerstone of the present group of hospital buildings is laid on May 22nd with Mayor Seth Low among the distinguished participants. The original ten buildings have a bed capacity of 456.

1904 The new Hospital buildings are dedicated on March 15th.

1905 A Department of Dietetics is established.

1906 The Social Service is formed, one of the earliest hospital services of this type in the country.

1909 An independent Otological Service is established.

1910 The Dental Department for in-patients is established—extended to the Out-Patient Department in 1925.

1910 The Hospital begins post-graduate medical instruction. Under-graduate medical instruction to students attending two of the city's medical schools had preceded it by several years.

1913 A large building program is initiated. Funds are collected for the Children's Pavilion and Dispensary, Private Pavilion, Laboratory Building, Director's Home, and Employees' Dormitory.

1916 Mount Sinai organizes Base Hospital No. 3 of the United States Army Medical Corps. In 1918, 24 physicians, 50 nurses, and 153 enlisted personnel serve with this Unit at Vauclaire, France.

1916 The Social Service Auxiliary is formed by women volunteers who attend to many wants of convalescent patients and of patients' families.

1917 The Federation for the Support of Jewish Philanthropic Societies is organized, with Mount Sinai as one of its constituents.

1920 The Psychiatry Clinic, one of the earliest in a general hospital, is established.

1922 The Private Pavilion, the Children's Pavilion, and the Blumenthal Auditorium are opened.

1924 The Occupational Therapy Department is established.

1925 A beginning is made toward establishment of an endowment fund for support of medical research, hitherto precariously dependent on occasional donations.

1927 The new building of the School of Nursing is completed, accommodating 476 residents.

1931 The Consultation Service is established, providing diagnostic service by specialists for patients of moderate means referred by their own physicians.

1931 The Semi-Private Pavilion is opened, increasing the capacity of the Hospital to over 800 beds. Group nursing, providing 24-hour nursing care at a much reduced cost, is introduced in this Pavilion.

1932 A separate Neurosurgical Service is created.

1933 To keep up the morale of convalescent patients, unemployed because of the depression, the Social Service Workroom is established.

1933 The Out-Patient Department building is modernized.

1934 The *Journal of The Mount Sinai Hospital* is established. It is distributed to universities and medical libraries throughout the world.

1935 The Medical and Surgical Pavilions are modernized.

1936 The Neustadter Home in Yonkers is affiliated with the Hospital as its institution for convalescents.

1936 The Isolation Ward is rebuilt and becomes the first in the city approved by the Department of Health for private patients.

1938 The Blood Bank is established under the direction of the Department of Hematology.

1939 Radiotherapy is separated from Roentgenology and established as an independent department.

1940 The Third General Hospital of the United States Army is organized at the invitation of the War Department.

1940 The Hospital collects blood plasma for Britain from volunteer donors. At the close of 1944, over sixteen thousand people had volunteered as donors to the Hospital's own Blood Bank.

1942 The Third General Hospital of the United States Army is activated and leaves in 1943 for service in North Africa, Italy, and France.

1943 Semi-Private facilities are provided for children.

1944 The Greater Mount Sinai Development Fund is initiated for a post-war building and research program.

1944 Full-time positions are created in the Hospital for a Director of Medical Education and a Director of Clinical Research.

1945 The Third General Hospital returns from duty overseas.

1945 A separate Psychiatry Service is established and Dr. M. Ralph Kaufman is appointed Psychiatrist to the Hospital.

1946 Physicians, nurses, employees, and trustees who had served with the Armed Forces numbered nearly 900 before the end of hostilities.

1947 A separate Psychiatric Ward is opened.

1948 Greater Mount Sinai Hospital Development building program is initiated. Ground broken for three buildings — the Maternity Pavilion, the Central Laboratory Building and the Berg Institute of Research, and work is begun on central kitchens.

1949 The Hospital appoints Dr. Horace L. Hodes full-time Chief of Pediatrics. A new Pediatric Laboratory is built with funds of the Dorothy H. and Lewis Rosenstiel Foundation.

1950 The Board of Trustees creates the position of full-time surgeon and full-time neuropathologist.

1951 Exterior construction is completed of the Maternity Pavilion, Atran Laboratory and Berg Institute of Research.
Dr. Alexander B. Gutman is appointed full-time Director of Medicine.

1952 The Hospital marks the hundredth anniversary of its incorporation.
The Hospital dedicates the Magdalene and Charles Klingenstein Maternity Pavilion, the first in its history, the Atran Laboratory Building and the Berg Institute of Research.
The Prenatal Clinic enrolls its first patients in July and the first maternity cases are admitted in October.
Dr. Mark M. Ravitch is appointed full-time Surgeon to the Hospital, filling for the first time a position created in 1950 by the Board of Trustees.
Dr. Alan F. Guttmacher is appointed full-time Obstetrician and Gynecologist to the Hospital.

1953 The Private Pavilion, closed 15 months for major renovations, reopens in September. The Hospital in October opens the first polio respirator center in the city. The Premature Nursery is opened in November and becomes a part of the city-wide transport service for prematures. The Hospital is designated a major teaching affiliate of the College of Physicians and Surgeons, Columbia University.

1954 The Atran Laboratory and the Berg Institute of Research are completed in February and occupancy by the major laboratory departments is begun. In November, the Andre Meyer Department of Physics is dedicated.

STATISTICAL SUMMARY

Year	Patients Treated in Hospital	Hospital Days	Consultations in Out-Patient Department †	Total Disbursements for All Maintenance and Non-Budgetary Purposes (Non-Capital)
1857	216	6,048*	None	$9,000.00
1860	297	8,316*	None	14,000.00
1870	663	18,564*	None	20,000.00
1880	1,474	43,164	9,922	44,376.10
1890	2,862	65,255	43,560	100,000.00
1900	3,145	75,113	86,431	135,272.00
1910	7,613	149,198	115,726	410,000.00
1920	9,548	146,841	173,682	899,704.97
1930	12,179	193,482	222,489	1,785,244.23
1940	17,275	236,851	357,567	2,398,595.02
1950	15,257	229,808	236,185	5,528,873.40
1953	19,525‡	262,158‡	210,264	9,155,654.00
1954	23,644‡	295,850‡	209,050	10,224,052.00

* *Estimated.*
† *Does not include visits to the Emergency Department or to the Consultation Service.*
‡ *Figures do not include 30,729 days-care given to 4,613 newborn infants in 1954 and 19,282 days-care given to 2,814 newborn infants in 1953.*

STATISTICS

For the year ended December 31, 1954
and the year ended December 31, 1953 *

HOSPITAL PATIENTS—GENERAL WARDS AND PRIVATE ROOMS

	1954	*1953*
Patients in Hospital at beginning of year [1]	674	611
Patients admitted during year [2]	22,970	18,914
Total number of patients treated in Hospital during year (Emergency Ward not included)	23,644	19,525
Remaining in Hospital at end of year [1]	714	674
Patients treated in Emergency Room (not admitted) [3]	52,351	42,425
Total number of patients admitted since the Hospital was founded	692,448	669,478
Patients discharged during year	22,930	18,851
Patients died during year	882	623
Average number of patients per day	811	718
Average Hospital days per patient	12.0	13.1
Mortality Rate for the year (all deaths including those which occurred on day of admission)	3.5%	3.3%
NEWBORN		
In Hospital at beginning of year	63	34
Births	4,550	2,780
Total	4,613	2,814
Discharges	4,462	2,736
Deaths	78	15
Remaining in Hospital at end of year	73	63

Distribution of Days of Hospital care for the year

	1954		*1953*	
	No. of Days	%	*No. of Days*	%
General Wards—free to patients	57,461	19.42	60,872	23.22
General Wards—part free to patients	83,434	28.20	81,257	31.00
Semi-Private patients	78,744	26.62	65,563	25.01
Private patients	44,948	15.19	36,144	13.79
Semi-Private Maternity patients	11,823	4.00	8,247	3.14
Ward Maternity patients	9,300	3.14	6,005	2.29
Private Maternity Patients	6,527	2.21	3,590	1.37
Respirator Center	3,613	1.22	480	.18
Total	295,850		262,158	

* *Starting March 6, 1953, Private Maternity cases were admitted to the Klingenstein Pavilion and on October 5, 1953 patients were being admitted to the Respirator Center.*

[1] *Midnight Census.*

[2] *Excludes internal transfers between Private, Semi-Private and Ward Services.*

[3] *Includes emergency dental treatments reported also in Dental Department Statistics.*

Percentage of total number of patients treated in various divisions:	1954		1953	
	Patients Treated	%	Patients Treated	%
General Wards	7,556	30.73	7,478	37.26
Semi-Private Rooms	7,172	29.17	5,852	29.16
Private	5,088	20.70	3,581	17.84
Semi-Private Maternity Rooms	2,048	8.33	1,390	6.93
Ward Maternity	1,672	6.80	1,182	5.89
Private Maternity	1,020	4.15	577	2.88
Respirator Center	29	.12	9	.04
Total	24,585		20,069	

Disposition of applications received during the year:	1954	1953
Admitted to General Wards as free to patients[4]	2,948	5,980
Admitted to General Wards as part free to patients[4]	4,253	1,154
Admitted to Semi-Private Rooms at rate below cost[4]	7,022	5,688
Admitted to Private Rooms[4]	4,983	3,505
Admitted to Semi-Private Maternity Rooms	2,024	1,374
Admitted to Ward Maternity	1,650	1,171
Admitted to Private Maternity	1,009	577
Respirator Center	22	9
Not admitted for various reasons (ward applications)	973	1,964
Total Applications	24,884	21,422

OUT-PATIENT DEPARTMENT STATISTICS

	1954	1953
Total Visits[5]	261,401	252,689
Total prescriptions	172,489	173,736
Patients new in year	9,053	9,480
Patients from past years	11,916	14,553
Total individuals	20,969	24,033
Out-Patient Department days	282	291
Daily average prescriptions	601	581
Daily average consultations	927	868
Average daily attendance of physicians	122	119
Average daily attendance of nurses	25	28
Maximum consultations on any one day	1,018	903
Maximum prescriptions on any one day	1,038	1,028

PRE-NATAL CLINIC STATISTICS

	1954	1953
Total number of patients	1,481	1,138
Total number of visits	17,384	10,302

[4] *Not adjusted for 544 internal transfers (1953) and 941 internal transfers (1954) between Private, Semi-Private and Ward Services.*
[5] *Includes emergency visits by out-patients to Accident and Emergency Room.*

DEPARTMENT OF LABORATORIES

Examinations

	1954	1953
Microbiology	45,009	38,380
Surgical Pathology and Morbid Anatomy:		
Examinations of operative specimens	9,677	8,780
Post Mortem examinations	449	367
Chemistry	92,362	86,597
Clinical Microscopy and Hematology	201,431	169,771
Endocrinology	1,892	1,515
Blood Bank	143,278	143,968
Volunteer donors	3,725	3,118
Transfusions given with stored blood	9,177	7,996

Laboratory for Basal Metabolism

(Hospital Laboratory)[6]

Total number of examinations	991	703

Department of Radiology

Radiography:		
Number of examinations	40,088	40,141
Number of films taken	150,007	154,434
Number of fluoroscopic examinations	6,922	7,173

Radiotherapy Department

New cases	438	439
Treatments:		
Radiotherapy	6,776	8,287
Radium	49	123
Radioactive Gold	41	22
Total	6,866	8,432
Number of examinations	2,619	3,323
Total number of visits[7]	9,485	11,755

Department of Physical Medicine

(Hospital and Out-Patient Department)

Total number of treatments for year	63,168	46,451

[6] *OPD examinations reported in OPD statistics.*
[7] *Includes 5,424 visits in 1954 and 7,874 visits in 1953 which are reported in OPD consultations.*

Department of Dental and Oral Surgery

(Hospital and Out-Patient Department)

	1954	*1953*
Total number of visits[8]	12,844	11,005
Total number of treatments	23,304	19,394
Maximum number of visits on any one day	72	104

Electrocardiography Laboratory

Total number of examinations	10,171	10,165

Electroencephalography Laboratory

Electroencephalograms	1,472	1,270

Consultation Service

Patients admitted	1,970	2,311
Referring doctors	995	1,241

Follow-Up Clinics

	No. of Clinic Sessions	*No. of Appointments*		*Cases Closed*	*Referred for Further Treatment*	*Referred for Re-Admission*
		Given	*Kept*			
1954	428	10,020	4,078	345	764	87
1953	367	9,916	5,106	367	941	141

Occupational Therapy Department

Visits to Shop and Bedside Visits:	*1954*	*1953*
Functional visits	2,430	516
Diversional visits	2,001	7,308
Total visits	4,431	7,824
New patients treated	200	428

[8] *Includes emergency ward visits.*

THE REPORT OF THE PRESIDENT

FOR almost a decade ending in December 1953, the Board of Trustees and the administration were largely concerned with carrying to successful completion the Greater Mount Sinai Hospital Development Plan as originally conceived in 1943 during the presidency of Mr. Waldemar Kops.

As noted in my report for 1953, because of a number of factors, the serious operating deficits incurred had reduced the Hospital's general fund to a figure believed to be perilously inadequate. This required the adoption of a program of retrenchment and economy during 1954 and for the ensuing years, the broad general lines of which had been studied in 1953.

It is pleasing to be able to report that in that manner the operating deficit for 1954 was reduced to $124,315 from $628,090 the previous year. This by no means implies that the financial position of the Hospital is either comfortable or satisfactory, but it does mean that both the Board of Trustees and the administration have made a valiant effort to correct a most dangerous situation and have succeeded to an extent beyond the original forecast.

The Hospital Plant

As the new structures were nearing completion, attention was directed to the integration of the new units into the existing Hospital and of renovating existing areas of the Hospital, some of which had remained fundamentally unchanged for as long as thirty years. Furthermore, many advances in medical science had taken place in the last decade that required further new construction and major renovation over and above the alterations necessitated by aging and wear.

A thorough study of the physical facilities in the older Hospital showed approximately 40 areas, some large and some small, needing substantial alteration if the Hospital was to be kept abreast of advances in diagnosis and therapy. Among those needs were such formidable projects as the building and equipping of a psychiatry pavilion, the complete modernization of the Children's Pavilion and the construction of a radiotherapy center equipped with high-voltage sources including radioactive cobalt.

Other tasks were concerned mainly with more efficiently utilizing areas in the older buildings made available by the removal of departments and services into the new buildings. As an example, the Department of Physical Medicine and Rehabilitation, which includes a facility for occupational therapy and which is located on the fourth floor of the Administration Building, had long and urgently needed expansion and coordination. The need was made more urgent upon the addition of a polio respirator center. Adjacent to it was the Department of Physics, which had long since outgrown its quarters and was moved to the Atran Laboratory Building. The space vacated on the fourth floor could then be added to the Department of Physical Medicine and Rehabilitation.

Additional tasks range from expanding the laundry and relocating patient entrances to constructing new nursing stations.

The Trustees, together with all others who work in and who dedicate themselves to the Hospital, share the responsibility to provide for our medical and scientific staffs the requirements for adequate service to the community.

My fellow Trustees and I are confident that new friends and old will join in continuing to assure for the Hospital its historical and necessary progress.

Care, Research and Education

The Hospital had one of its most fruitful years in patient care, research and medical education, and in all three areas the new units of the Hospital were a key factor.

The renovated Guggenheim Pavilion and the Magdalene and Charles Klingenstein Pavilion gave us the opportunity to use areas as either private or semi-private accommodations which had not been possible before. As demand required, as many as 44 private rooms were converted to contain 88 semi-private beds, making possible the accommodation of more of the ever-growing number of Blue Cross-covered and other middle-income persons requiring admission to the Hospital.

Educational activities moved ahead on many fronts. New residencies in gastroenterology and in plastic surgery were approved. Seven straight surgery internships, approved by the A.M.A. in 1953, were activated last July. Again accepting intern applications only from students in the upper third of their class and despite a continuing national shortage of applicants, the Hospital received close to 400 applications from which 38 appointments were made. The intern program was again processed through the National Intern Matching Plan.

As a major teaching affiliate of Columbia's College of Physicians and Surgeons, the Hospital furnished training in pediatrics and obstetrics for the entire third and fourth year classes.

Notable on the post-graduate level was a month-long Atomic Energy Commission-approved course on the clinical use of radioactive isotopes given in the Andre Meyer Department of Physics last summer. Intended to prepare private physicians to use isotopes in their own offices, the course was among the first of its kind ever to be presented, and attracted an enrollment from many states and from abroad.

In the fall, the Hospital presented to a group of 150 physicians a course on new trends in diagnosis and therapy of cardiac disease. The course was sponsored by the American College of Physicians and given by a large faculty headed by Hospital staff members. The Hospital was honored to be chosen for the course by the College for the second time in three years.

Research activities are detailed in the various clinical and laboratory reports in this book. It may be indicative of the scope of the program, however, to note here some of the sources of support. They included, among many others, the National Foundation for Infantile Paralysis, the American Heart Association, the American Cancer Society, the U. S. Public Health Service, the Atomic Energy Commission and the Office of Naval Research. Research expenditures

THE NEW MAURICE WERTHEIM MEMORIAL MURAL IN THE MAGDALENE AND CHARLES KLINGENSTEIN PAVILION

for the first time totaled more than $1,000,000 (including educational activities), a portion of which was expended from the Hospital's own general research funds.

New Clinical Facilities

To serve the growing cardiac surgery program, the Hospital enclosed and converted a Children's Pavilion solarium into a cardiac recovery room to provide specialized post-operative care.

The Jack Martin Respirator Center, a temporary unit of seven beds opened in 1952, was expanded to eleven beds in response to constant and urgent demand. A new and larger center is being constructed with funds donated by the Jack Martin Polio Fund.

Other innovations included the opening by the Otolaryngology Service of a Voice Training Clinic and an Audiology Clinic, the formation of a Hand Surgery Group to treat patients with deformities of the hand, which includes members from the Departments of Pediatrics, Plastic Surgery, Orthopedics, Psychiatry and Social Service; and the inauguration, with budgetary support, of an adult patients' recreation program that had been introduced experimentally by the Women's Auxiliary Board two years ago.

Elections and Appointments

Mrs. Robert M. Benjamin, long a devoted worker on the Hospital's Women's Board, was elected to the Board of Trustees. Sheldon R. Coons, a Trustee for many years, was elected a Vice-President of the Board.

Dr. Martin R. Steinberg, Director of the Hospital, was elected President of the Greater New York Hospital Association. Dr. Max Fuchs, Andrew Mezei and Milton H. Sisselman were promoted from Administrative Assistants to Assistant Directors.

Dr. Henry Minsky, Ophthalmic Surgeon to the Hospital, and Dr. Clarence P. Oberndorf, Consulting Psychiatrist, both died in May. In their respective fields, they had given their professional lives and much of themselves to the Hospital, and will be grievously missed by their friends and colleagues.

The following were the Medical Staff appointments and promotions:

Dr. Morris A. Goldberger, Consulting Gynecologist; Dr. Rudolph Kramer, Consulting Otolaryngologist; Dr. Joseph L. Goldman, Otolaryngologist to the Hospital; Dr. Herman Lande, Consulting Physician; Dr. Samuel Rosen, Consulting Otolaryngologist; Dr. Sylvan D. Manheim, Consulting Proctologist; Drs. Arthur M. Davids and Joseph A. Gaines, Attending Obstetricians and Gynecologists; and Dr. Lester R. Cahn, Oral Pathologist.

Also, Drs. Peter Vogel and Daniel Stats, Associate Attending Hematologists; Drs. Frank A. Bassen, Solomon Estren, Stanley L. Lee, Richard E. Rosenfield, Martin C. Rosenthal and Lawrence I. Schwartz, Assistant Attending Hematologists; Dr. Irving Solomon, Assistant Attending Physician (assigned to Psychiatry); Drs. Leroy A. Sugarman and Walter Sencer, Assistant Attending Neurologists; and Drs. Paul H. Brauer, Alvin I. Goldfarb, Lawrence J. Roose, Bertram A. Slaff and Irving Sternschein, Assistant Attending Psychiatrists.

Also, Drs. Stuart I. Gurman and Arthur Lautkin, Assistant Attending Radiologists; and Drs. Jacob F. Latz, Abraham Schlossman and Ernest Stich, Assistant Attending Orthopedic Surgeons.

The Hospital accepted with regret the resignations of Dr. Ely Perlman, Assistant Attending Physician for Allergy; Dr. Joseph Freeman, Assistant Attending Otolaryngologist; Dr. Joseph A. Epstein, Assistant Attending Neurosurgeon; Dr. Myron Melamed, Assistant Attending Radiologist; Dr. Charles Botstein, Assistant Attending Radiotherapist; Dr. Nathan N. Root, Assistant Attending Psychiatrist; and Dr. Joseph R. Stein, Assistant Attending Dentist.

Acknowledgments

The Hospital is ever mindful of its membership in the Federation of Jewish Philanthropies and is more aware than ever of the indispensable financial support it receives from Federation. Were it not that Federation annually makes up a very large part of our operating deficits, services to the indigent sick would necessarily be curtailed to a mere fraction of what they are.

The Hospital also expresses its deep gratitude to the United Hospital Fund, from whose annual campaign it receives substantial benefit.

I wish to reiterate the expressions of gratitude contained in resolutions passed by the Board of Trustees noting officially the excellent services of Alfred Rheinstein as chairman of the Building Committee, and of Ira A. Schur who, as associate treasurer, was responsible for the modernization of the Hospital's accounting operations.

I convey the appreciation of the Board to our director, Dr. Martin R. Steinberg, and the administrative staff, for their untiring and effective services during a particularly trying and critical year; to Dr. Ralph Colp, president of the Medical Board, and the Hospital's professional staffs; to Phillip W. Haberman, Jr., president, and the directors of the School of Nursing, to Miss Grace A. Warman, its director, and her associates.

The Hospital is indebted for devoted service to Mrs. Walter A. Hirsch, president, and the members of the Women's Auxiliary Board, the Board and staff of Neustadter Convalescent Center and to all employees and volunteers who contributed toward a stimulating and rewarding year in the Hospital's development.

The leadership and dedication of my fellow Trustees were an inspiration to me and a source of strength to us all. They have my deepest admiration and my sincere gratitude.

ALFRED L. ROSE, *President*

THE CLINICAL SERVICES

ANESTHESIOLOGY

STAFF personnel was increased to meet growing responsibilities in resident training, and to care for the greater load of surgical and obstetrical anesthesias.

An intensive resident training program was carried out by the department. The two full seminars held each week were usually supervised by the anesthesiologists, but members of other departments were called upon to offer their specialized knowledge and training. A thorough course in nerve blocking, with cadaver dissection, was again an important part of the training program. Case studies and journal clubs were held regularly.

Constant effort was made to improve anesthetic techniques and to achieve maximum safety for patients. New techniques and anesthetic drugs were introduced, including transtracheal anesthesia and cyclaine. A Rand defibrillator was among the new equipment added.

Department members participated in the annual programs of the American Society of Anesthesiologists, the American Medical Association and the State Medical Society, and in the postgraduate course in the Hospital on cardiovascular diseases sponsored by the American College of Physicians.

Clinical studies were carried out on induced hypotension, rectal chloral hydrate for premedication in children, lucaine spinal analgesia, skin resistance levels under spinal anesthesia, and the effectiveness of nalorphine in infant resuscitation. Staff members collaborated in the laboratory investigations on parabiosis being performed by the Department of Surgery.

Papers published and prepared for publication dealt with the use of continuous spinal anesthesia in the treatment of peripheral embolization, anesthetic management of the cardiac patient, induced hypotension, electrocardiographic studies during cyclopropane anesthesia, untoward effects of succinylcholine, and lucaine spinal analgesia.

DENTAL AND ORAL SURGERY

A NEW system of case-management involving group study of the more complicated oral and maxillofacial surgery problems is yielding more comprehensive diagnoses and improved functional results. This procedure is now being applied routinely in disorders of the temporomandibular joint, correction of prognathic deformities, and plastic revision of oral structures to accommodate artificial dentures.

The Oral Pathologist was assigned to the Department of Pathology, where he is developing a program of laboratory practice for residents and staff members. With the support of the New York Hemophilia Foundation, two research assistants were added to the Hemophilia Group to resolve dental problems in patients with that disease.

The cleft palate rehabilitation panel, designated by the Board of Trustees as a major group, continued to carry a full patient load despite a reduction in funds allowed by the State Department of Health, and limited space facilities. Additional funds from private sources and better quarters are needed.

The intern and resident training program was intensified to meet expanding requirements of the dental specialty boards. New courses in occlusal dynamics, regional anatomy and physiology were added. Clearer orientation in the problems of the regional specialties operating in areas contiguous to the oral field was afforded by a series of exchange discussions with residents from other services.

Streamlining the teaching program for dental hygienists provided additional hours devoted to direct service for patients, substantially increasing the number of x-ray examinations and dental treatments completed in the year. Nearly 1,000 patients more were treated on the Service in 1954 than in 1953.

Studies by staff members dealt with vertical revision of the mandibular ramus to correct prognathism; techniques of introducing metallic implants in the jaws; changes in tongue patterns related to systemic disease; effects of new steroid hormones on ulcerative lesions in the mouth; correlation of sialography with diseases of the salivary glands; open reduction of fractured jaws; means of mobilizing the soft palate to improve speech; effectiveness of long-acting local anesthetics in the treatment of trigeminal neuralgias.

A revision of the standard nomenclature of dental diseases was begun, and a large number of kodachrome illustrations of rare lesions of the mouth was added to the dental library.

DERMATOLOGY

THERE was further integration of the clinic and the in-patient service, with O.P.D. members encouraged to follow up cases they had admitted. The clinic's efficiency would be improved if we could have the services of Spanish-speaking interpreters to help us obtain better histories from many of the people we try to help.

The Dermatologist to the Hospital led a discussion group at the meeting of the Academy of Dermatology and read a paper before the American Dermatological Association which was subsequently published. He also wrote a paper for *The Practitioner,* the British medical publication, on the topical effects of estrogen.

The research begun here in 1951 on a complement fixation for generalized moniliasis was extended to Bellevue Medical Center to provide more clinical material.

MEDICINE

THE Department of Medicine operated for its second year as a consolidated administrative unit under a single full-time director. The major administrative problem was to accomplish better integration of the Department in order to make fuller use of personnel and facilities for improved patient care, the training of house staff and staff physicians, and research. The need for such an effort is apparent upon consideration of the many responsibilities of the Depart-

ment as now constituted. It is charged with the management of four medical wards (148 beds), 20 out-patient clinics, private and semi-private medical care at the house staff level, direction and medical care of the Consultation Service, the training of 31 interns during their four-month stay on the medical wards and of 16 assistant residents, four residents and a large group of fellows through the year, and the professional development of more than 200 physicians on the in-patient and out-patient medical staff. A large and diverse research program conducted by Department members requires direction and supervision. The Department is also responsible for medical instruction in the School of Nursing and other auxiliary services, and for a large post-graduate medical teaching program.

To discharge these responsibilities adequately necessitated wide delegation of authority among Department members. In 1953 a reorganization was effected to accomplish this, yet maintain centralized direction. Under the over-all supervision of the Director of Medicine, the daily medical ward rounds were assigned to two Attending Physicians, each on ward duty eight months a year (the third Attending Physician, in annual rotation, supervises the medical out-patient clinics); eight Associate Attending Physicians, each on ward service six months a year; and 12 Assistant Attending Physicians, each on ward service four months a year. By selecting teams representing different backgrounds of experience, patients are provided with diverse expert skills and the house staff receives instruction of wider scope. This system worked out well in 1953 and was continued.

The medical wards cared for 1,904 patients, exclusive of semi-private inclusive rate admissions, an increase of 164 patients or 9 per cent over 1953. Medical ward patient-days totaled 45,494. The average stay per patient was 23.9 days. The mean occupancy rate was 87 per cent. In addition to medical and nursing care, the staff cooperated to the fullest in making available required psychiatric, social service and recreational assistance.

Medical Specialty Groups

An effort was made to develop the Department's medical specialty groups and to coordinate their work more closely with ward activities. The gastroenterology and metabolism groups established teams to make regular weekly rounds for consideration of special patient problems and for better organized house staff teaching in their respective areas. Similar arrangements have been in effect for some time in respect to the chest disease, diabetes, cardiology and other groups. In addition, electrocardiographic and psychiatric conferences were held jointly every second week, and x-ray conferences every week. Considerable progress was made in the development of groups to evaluate patients for cardiac surgery and for evaluation of pulmonary function.

A special effort was made also in connection with the medical out-patient clinics. For the first time in many years, there was a considerable influx of physicians to man the medical clinics, which are now almost all fully staffed. The Special Diagnostic, Gastrointestinal and Cardiac Clinics were reorganized and strengthened. A beginning was made to route specialty clinic patients

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MEDICAL EDUCATION: A CLASS IN VECTORCARDIOGRAPHY
AND A CLINICAL X-RAY CONFERENCE

through the medical clinics to assure these patients a complete medical survey. Physicians working in the Out-Patient Department were encouraged to participate in medical ward rounds. In these and other changes, the Attending Physicians assigned to the out-patient clinics played an important role.

In June, Dr. Herman Lande, for many years Director of the Consultation Service, retired. The activities of the Service, inaugurated in 1931 and meeting a distinct community need, were reviewed and a number of resulting recommendations are being effected.

An intensive, graduated house staff training program was organized, emphasizing bedside instruction in diagnosis and management, and active participation in daily ward rounds with the Attending Staff and in weekly grand rounds, clinical-pathological conferences and many other teaching exercises. Teaching ward rounds were made three times weekly by the Director. To encourage initiative, the interns in rotation make formal presentations of medical topics of their own choosing, and assistant residents are required to complete theses on subjects of their choice. The popularity of the Department's training program was attested by a record 158 applications for assistant residencies and 40 for fellowships in medicine.

Interns divide four months between the medical male and female wards, on a rotation assuring maximal teaching contacts. Assistant residents similarly divide six months on the male and female wards, then spend three months in hematology, chest diseases, neurology or reception, and the remaining three months with private and semi-private patients during which organized instruction is provided by conferences supervised by two Associate Attending Physicians. Medical residents work in teams of two, interchanging responsibilities on a male and female ward through the year.

Fellowships in Medicine

Fellowships in medicine, equivalent to the third year of residency training, provide three months of training in each of three successive medical specialties of choice, then three months with private and semi-private patients. Fellowships in medical subdivisions are for a full year. In gastroenterology, a two-year residency training program was added to the fellowships and approved by the American Medical Association. Research fellowships in medicine were in part supported by Hospital, Federal and foundation funds. Most recipients were house staff graduates needing aid in undertaking full- or part-time research while starting their practice. Most of them were invited to participate in ward rounds.

Undergraduate teaching was limited to a two-month summer course attended by students, mainly fourth-year, from eight medical schools. Our postgraduate program was reorganized to meet current needs. In addition to specialty training courses, the Department gave a very successful one-week symposium on cardiovascular disease. It was sponsored by the American College of Physicians.

An important development was the transfer of our laboratory research activities to the new Atran Laboratory Building. For clinical investigation with stable isotopes, the Department, with funds from the U. S. Public Health Service

and private donors, acquired the first mass spectrometer to be installed in a voluntary hospital in this area.

Over 80 papers were published from the Department and another 100 were approved for publication. To maintain proper standards, the Director of the Department reviewed all papers before submission. It is possible to record here only a brief summary of the year's research.

Summary of Research

Simultaneous pressure tracings from the left atrium, left ventricle and aorta were recorded for the first time in the exposed human heart, at operation, by a new technique which directly measures the hemodynamic events on the left side of the heart, not ordinarily accessible to catheterization. Besides providing useful diagnostic and prognostic criteria in operations for mitral stenosis, the tracings have already yielded much information concerning the function of the normal and abnormal heart. The results were compared with indirect "pulmonary capillary" and esophageal balloon pressures, hitherto the chief basis for estimating the degree of mitral stenosis and/or insufficiency in patients considered for cardiac surgery. A method was devised for the purpose of measuring regional contributions to total cardiac output, incidentally throwing light upon the laminar flow in the great veins. Ingenious measurements were contrived to evaluate a neglected factor in cardiac function, the role of distensibility of the pulmonary arterial vessels, particularly in mitral stenosis.

The recording of vectorcardiograms was improved by introduction of electronic controls for simultaneous vectorcardiography and electrocardiography, and of an electronic vector integrator for determination of the spatial gradient. A comparison was made of the validity of electrocardiographic and vectorcardiographic criteria of chamber enlargement in congenital and acquired cardiac disorders. An authoritative review of the present status of spatial vectorcardiography was published. The clinical usefulness of the ballistocardiograph was critically evaluated on the basis of a large accumulation of data. Of special interest were studies on the ballistocardiographic effects of smoking as a criterion of early coronary sclerosis, and the high incidence of early cardiovascular abnormalities demonstrable by ballistocardiography in diabetics.

A book dealing comprehensively with the digital circulation was published, and a new type of adiabatic digital calorimeter, with automatic recording, was constructed to refine studies in this field. The effect of low sodium diet and antihypertensive agents on essential hypertension, as reflected in the digital circulation, was described. The complex factors determining intravascular resistance were analyzed. An extensive survey of the normal limits of blood pressure, particularly in the aged, was continued. Observations were continued on the effect of carbonic anhydrase inhibition, by Diamox, on renal excretion of water and electrolytes in congestive failure and in respiratory alkalosis and acidosis. Additional studies were made on serum electrolyte patterns in congestive heart failure and renal disease. The factors controlling the rate of urinary flow in renal disease were analyzed. A comparison was made of renal responses to water and to antidiuretic hormone in diabetes insipidus and chronic renal

disease. Using clearance techniques, the renal mechanisms for excretion of salicylate were studied and the complex effects of salicylate on uric acid clearance were investigated.

Significant contributions were made in the field of atherosclerosis. An elaborate study was published of the distribution in normocholesteremic and hypercholesteremic subjects of tagged cholesterol and cholesterol esters in the blood after administration of cholesterol labeled with isotopes in the ring and/or side chain. The distribution of serum lipoproteins in a variety of disorders of lipid metabolism was studied by means of paper electrophoresis. A survey of genetic factors in idiopathic hypercholesteremia with premature coronary sclerosis, extended to include 200 families, yielded additional data indicating greater prevalence of hypercholesteremia in children of hypercholesteremic parents than of normocholesteremic parents. A gradual rise in serum lipids observed in some patients receiving protracted corticosteroid therapy was confirmed in corresponding experiments on rabbits. Hyperlipidemia, especially marked in animals receiving both cholesterol and cortisone, was readily produced but, contrary to expectation, was associated with less atherosclerosis than in animals receiving cholesterol alone. The observations imply that the endocrines play a significant role in atherogenesis, possibly in relation to tissue permeability to lipids.

The usefulness of Diamox and newer carbonic anhydrase inhibitors of pancreatic secretion was studied in man, particularly in the treatment of acute pancreatitis. Investigation of the gastric mucus continued. Authoritative reviews of diseases of the gastrointestinal tract and of pancreatitis were published. Provocative blood enzyme tests for diagnosing pancreatic disease were evaluated. The effect of subtotal gastrectomy upon external pancreatic secretion in dogs was studied. An analysis was made of the relationship of pregnancy to ulcerative colitis. The place of amino acids in parenteral nutrition was reviewed. For purposes of diagnosis, a study was made of the relation of the number of cysts found in the stools to the incidence of positive cultures of Entameba histolytica. The treatment of schistosomiasis with fuadin was critically reviewed.

An intensive large-scale investigation was made of the physiological and psychological effects of lysergic acid diethylamide (LSD–25) in normal human subjects. In the course of the study a new method of assay, capable of detecting the substance in minute amounts, was discovered. A purified ragweed extract was prepared and its properties described. A survey of the prevalence of atopy in the general population indicated an incidence of about 20 per cent, approximately a third in the latent phase. A study of the allergic response to poliomyelitis vaccine (Salk) demonstrated a negligible hazard in this respect. New chemotherapeutic agents for tuberculosis were evaluated and the efficacy of available drugs for tuberculous peripheral lympadenitis was demonstrated. A study was made of special problems in the treatment of refractory bacterial infections.

A systematic study, employing new methods of measurement, was made of the effects of pregnancy on cardiovascular and pulmonary function in normal women and in women with mitral stenosis; these studies, it is hoped, will provide more objective criteria for interruption of pregnancy in the presence of rheumatic heart disease. An ingenious method was devised for calculation of

the work of breathing, with implications for the significance of dyspnea. The effects of heart failure on the function and structure of the lungs were investigated. An authoritative analysis of the problems of bronchial adenoma was prepared. The results of a long-term study of the diagnostic value of the Nickerson-Kveim reaction for detection of sarcoidosis were published. The various mechanisms responsible for Adams-Stokes attacks in patients with complete heart block were defined and the respective therapy indicated, including introduction of a new method of treatment. Observations on the post-commissurotomy syndrome were recorded, and the significance of the C-reactive protein as a measure of activity in this and other disorders was evaluated. A modification of the streptococcus agglutination test was devised which greatly increases its usefulness in the diagnosis of rheumatoid arthritis.

An interesting series of historical papers on Calwallader Colden, based on study of original sources, was published. The genetic factors in diseases of later life were informatively summarized. An extensive analysis was made of A–B hemolytic disease of the newborn, a long neglected factor in infant morbidity and mortality. The significance of plasma thromboplastin component deficiency in the hemophilic population was fruitfully investigated and a new plasma responsiveness test devised for the detection of antihemophilic globulin deficiency. The problems of spontaneous hypoglycemia and of primary and secondary amyloidosis were reviewed. The response of bone, connective tissue and muscle to sudden changes in extracellular fluid composition and volume was studied. The regulation of the electrolyte concentration of human saliva was investigated and interesting correlations with glandular origin and structure were made. Continuous differential spinal anesthesia was shown to be a useful adjunct in the treatment of embolism to the peripheral arteries.

An outstanding review of recent advances in endocrinology was published. A significant contribution to our knowledge of cryptorchidism was made by meticulous histological analysis of retained and scrotal testes from birth to maturity, with special emphasis upon the role of testicular dysgenesis in cryptorchidism. Metabolic studies were carried out on the effects of a new, potent corticosteroid, aldosterone. Investigation of the effect of thyrotropin on adrenocortical function was continued. The skin biopsy method for detecting chromosomal sex was explored and gives promise of affording a simple and accurate method for clarification of obscure clinical problems in this field. Studies were made of electrolyte and water balance, and their relation to mucopolysaccharides, in myxedema, and the effects thereon of thyrotropin, thyroid and cortisone. The large experience in the Hospital with the diagnostic use of radioactive iodine in thyroid disease was reviewed and certain pitfalls in interpretation pointed out. A search was made for curare-like substances which may influence the pathogenesis of myasthenia gravis. The clinical usefulness of Tensilon and Mestinon, new drugs important in the diagnosis and treatment of myasthenia gravis, was critically evaluated. The problem of cardiac involvement in myasthenia gravis was reviewed. The response of patients with advanced cancer to intravenous treatment with alpha-peltatin was studied. A survey was made of the clinical significance of serum mucoprotein levels and the relia-

bility of this determination, as compared with analysis of pancreatic secretion and estimation of the antithrombin titer in the detection of pancreatic disease was assayed.

A combined ion exchange-paper chromatography procedure was devised which makes possible for the first time the separation of purines other than uric acid in the urine of individual subjects. A purine not hitherto known to occur in man, 1-methylguanine, was thus identified; several others remain to be characterized. New phenylbutazone derivatives were evaluated and one analog, G-25671, was found to be a potent uricosuric agent and apparently of value in the treatment of gout. The large experience to date with Benemid in gouty subjects was recorded. Experiments on the utilization of isotope-labeled glycine for uric acid formation by patients with secondary gout were continued to clarify the metabolic relationships between hemopoietic disorders and gout. Further data were recorded to demonstrate that it is now possible to prevent and ameliorate chronic gouty arthritis by combined treatment with uricosuric drugs and regulation of the diet. A teaching film illustrating the results was prepared.

NEUROLOGY

THE most notable progress was the augmentation of the resident education program on July 1 with the aid of a U. S. Public Health Service grant. An Assistant Attending Neurologist was appointed full-time program coordinator and we were also able to obtain a neurophysiologist of professorial rank.

Teaching requirements necessitated an increase in the attending and laboratory staffs. The attending staff is more active; participation mutually benefited the residents and attending physicians.

The new program enabled us to give excellent training in clinical and basic neurology. In addition to the training grant, we received three U.S.P.H. Fellowships. The fellows appointed left for Navy service, but will return after their tours of duty.

In November, the Mark and Ada Sugarman Fellowship in Neurology was established to aid young neurologists who wish to do research after finishing their resident training. The teaching program was also strengthened by the new Dr. Israel S. Wechsler annual lectureship in neurology.

The expanded research program included a study of perception, especially in patients with brain tumors, which showed that symptoms are due, not only to a specific defect in brain tissue, but also to the associated general disturbances in brain function. The latter cause changes that often magnify and crystalize the symptoms produced by small lesions.

Continued research in vision and in eye movements produced new data and phenomena. Neuro-ophthalmologic studies are intended to serve as a basis for better understanding of brain function in health and disease, particularly in patients with brain tumors.

Improvement was made by residents in the technique of diagnostic studies in patients with disease of the brain, including those with tumors. A pilot study was made on the effect of tumor pressure on the brain of the experimental

animal to determine what behavioral changes will be produced in the animal with a lesion in one region of the brain.

A study was begun on artificial hibernation, a method of treatment tried in cases of cerebral-vascular accidents such as cerebral hemorrhage, of pain due to carcinoma and in patients with agitated states associated with neurologic disorders.

Research in multiple sclerosis with microbiological techniques was started in collaboration with the Department of Chemistry. Based on the theory that multiple sclerosis may be due to an endogenous cyanide poisoning, treatment was tried with a special Vitamin B_{12a} to counteract the poison.

Studies in pharmacology, especially of lysergic acid, were carried out on the wards and clinics. Investigations conducted in collaboration with the Department of Medicine dealt with diabetes and myasthenia gravis. The house staff was encouraged to participate in some clinical investigations.

The results of further researches in electroencephalography were published and papers on psychophysical and neurophysiologic investigations were read before societies. The staff published 26 papers.

NEUROSURGERY

THE Service continued to grow, although limited perhaps by bed availability, and the number of surgical operations, including ward, semi-private and private, rose 12 per cent over 1953.

We began on an experimental basis to rotate assistant residents from medical neurology to neurosurgery for two-month periods each, but the program is too new to be as yet adequately appraised.

The assistant neurological surgeon, Dr. Joseph Epstein, resigned after serving loyally and ably. His place was temporarily assigned to one of the first men to be graduated from the present neurosurgical residency program.

After serving a year as an assistant resident in neurosurgery and another as resident, a candidate from the Hebrew University—Hadassah Medical School returned to his native Israel and we were proud to have Mount Sinai's methods and traditions transplanted to that pioneering and vigorous young country.

The service welcomed an assistant resident from Canada and appointed a junior resident who had served for a year in another hospital here as neurological and neurosurgical resident.

The Neurosurgeon to the Hospital and members of the staff published many papers and contributed to an exhibit on the diagnostic significance of the deep cerebral veins in brain tumors to the American Academy of Neurology, in Washington, D. C., and to the American Congress of Neurosurgery here.

OBSTETRICS AND GYNECOLOGY

THE year was a significant one in the history of the Obstetrical-Gynecological Service, a year of accomplishment and change. Dr. Morris Goldberger, who directed gynecology so capably for the past seven and a half years, retired. The

Hospital's gratitude and especially that of the 15 residents whom he so indefatigably trained must be a source of pride for him. Two staff members were elevated to Attending Obstetrician and Gynecologist, and two to Associate Attending. Two additions were made to the group of twelve Assistant Obstetricians and Gynecologists. The appointments are given in "The Report of the President."

The Obstetrical Division completed its second year of operation, during which 4,214 mothers gave birth to 4,275 babies, an increase of 1,500 babies over 1953. There were 58 sets of twins and three sets of triplets, the latter coming in about six times the expected frequency. The previous rate of two private to one clinic patient was maintained. The department, now one of the largest in the city, has virtually reached full patient capacity.

The clinical results continued excellent. Only one mother died in the 4,214 births, a particularly remarkable record since the incidence of pathological obstetrics, particularly among the clinic population, ran very high. For example, the chest-obstetrical clinic demonstrated a 4.1 per cent incidence of tuberculosis, a third of the cases having active disease. There were 246 cesarean births, an incidence of 5.8 per cent, 6.2 per cent on the private service and 4.7 per cent on the ward. The fetal loss continued very low. The perinatal mortality (fetal and neonatal deaths of fetuses weighing over 400 gms.) was 29.7 per 1,000 births. Excluding fetuses weighing 400 to 1000 gms. (14 oz. to 2 lb. 3 oz.), the rate was 20.6, approximately the same as last year.

The beds of the Gynecological Ward Service were kept in constant occupancy. The upsurge in clinical material stemmed largely from the courteous handling by the resident staff of the neighborhood physicians who referred patients. There were 339 major gynecological operations, all but 13 by residents, with the assistance at the operating table of one of the senior staff. Of the 243 minor gynecological operative procedures, 241 were done by residents. The great variety of pathological conditions seen on the ward service was attested by the fact that 26 different types of major operative procedures were performed.

There was a great demand for residency appointments on the Obstetrical-Gynecological Service and no difficulty was encountered in appointing 19 excellent young physicians to fill the roster. Indeed, several of them were from points as distant as South Africa and the Philippines.

The house staff educational program was so extensive that residents could attend only a proportion of the eight scheduled weekly conferences and the 20 scheduled rounds and special clinics. The whole senior staff evinced interest in the teaching program and contributed freely of its time. The fourth-year Columbia medical students continued to come to the obstetrical service for part of their assigned curriculum.

Investigative work increased in tempo and amount. A U.S.P.H.S. grant for studying hemodynamics in pregnancy was continued and a new grant was received from the same source to study electrocardiography of the fetus while it is in the uterus. Clinical papers were published from the vaginitis and obstetrical chest clinics and by many individual staff members. An Obstetrical-Gynecological Psychosomatic Clinic was started for patient therapy and house staff instruction.

OPHTHALMOLOGY

THE Orthoptic Clinic was reorganized and placed under a staff member's supervision to coordinate the work of the orthoptic technician and the staff in the study of strabismus and other eye muscle anomalies. The clinic studied aspects of exotropia and a paper was published on the first conclusions.

In pathology, attention was centered on the development of the paraffin method of embedding ocular specimens, which is now being adopted by other eye laboratories. A study of the eyes of premature infants was continued in an effort to clarify further the relationship between exposure of such infants to oxygen and the incidence of retrolental fibroplasia.

Other investigations concerned the physiological effects of age on the visual process, methods to achieve more filtration in glaucoma surgery, and the mechanisms in ocular allergies. The use of trypsin in the treatment of retinal vein thrombosis was tested.

Staff members participated in numerous regional and national conferences, served on committees of the Academy of Medicine and the A.M.A., published or presented 21 papers, and contributed chapters to two text books. At the International Congress of Ophthalmology, we presented three papers, and provided an exhibit and several television and film demonstrations dealing with cataract and glaucoma surgery.

ORTHOPEDICS

THE Orthopedic Service expanded its independent functions as well as its activities in cooperation with other departments. The hand group and the hemophilia group are examples of the new specialized groups now functioning for the study and treatment of special conditions.

A pediatrics group was also formed to carry orthopedic liaison into the new obstetrical service. Among this group's projects is the orthopedic examination of each newborn before discharge. In addition to the recognition of conditions that are easily accessible to early therapy and less so as age progresses, it is hoped to establish criteria by which to distinguish those deformities which improve and recover spontaneously from those that require early intensive treatment. Further, the group will coordinate the children's orthopedic clinic and wards with the pediatric division's, so as to provide consultation and integrated resident instruction in the clinics and wards, and in the respirator center. It will also incorporate the Blythedale Hospital activities in the care of long-term orthopedic conditions in children.

Cooperation with the Department of Physical Medicine was expedited by starting combined rounds which permit detailed discussion of the physiotherapeutic needs of the individual patient.

The adult O.P.D.'s three weekly sessions again functioned to capacity and the children's orthopedic clinic's two sessions showed considerable growth. The osteopathological laboratory expanded its collection of normal and diseased tissue for reference and for study.

The increased responsibilities of the Department required enlargement of the resident and attending staff and will soon require further staff increase.

OTOLARYNGOLOGY

DR. Joseph L. Goldman in June became Chief of the Otolaryngological Service, succeeding Dr. Rudolph Kramer who had served the Department faithfully for 21 years. Dr. Kramer's contributions to the treatment of cancer of the larynx by x-ray therapy and to establishing nomenclature of segmental bronchi were pioneer works of outstanding merit.

The Service late in the year started reorganizing and expanded in several directions. It was designated the post-graduate teaching unit of the College of Physicians and Surgeons, Columbia University, and by year's end two staff members had received clinical appointments to the faculty. The Service's course in rhinoplastic and otoplastic reconstructive surgery was among the most popular given in the Hospital.

Audiology and Voice Training Clinics were added to the O.P.D. and plans were undertaken to construct a modern audiologic facility.

The Service began in September a special study of the operation of mobilization of the stapes for treatment of otosclerosis, a procedure developed in recent years by a staff member. A study also was conducted on the behavior of bovine cartilage in nasal and facial reconstructive surgery.

The Service presented papers at four national and one international otolaryngological meetings.

PEDIATRICS

THE Department of Pediatrics experienced a busy year, caring for 2,200 sick infants and children in the Hospital, 278 premature and 4,272 full-term newborns. In addition, 25,000 visits were made by patients to the Pediatric Out-Patient Department.

Teaching and Research

The Department continued its teaching program with Columbia University medical students and took part in various pediatric teaching programs in New York and in other parts of the country.

The Department continued its research on virologic, physiologic and biochemical problems related to the health of infants and children. Among the studies was one aimed at the elucidation of the earliest invasion of the newborn by viruses. This research is expected to throw some light on the methods by which infants develop immunity against virus diseases.

Another study of great importance dealt with the epidemiology of certain strains of colon bacilli which sometimes cause serious outbreaks of diarrhea. Colon bacilli are generally normal inhabitants of the intestinal tract and other parts of the body, but certain types of colon bacilli appear to be able to cause

CHILDREN ENDORSE PARENTS' UNLIMITED VISITING

disease. The study of this problem should clarify the general mechanism by which bacteria pass from a harmless form into one capable of producing disease.

The Respirator Center

One of the most interesting new functions was the operation of the Jack Martin Polio Respirator Center which completed its first year in October. This center was founded by the combined efforts of the Hospital, the Jack Martin Polio Fund, the National Foundation for Infantile Paralysis, and the latter's Greater New York Chapter.

The center provides outstanding medical care for patients with breathing difficulties caused by poliomyelitis. In addition, it carries on a program of research in the multiple physiologic derangements caused by poliomyelitis, and attempts to evaluate equipment designed for the care of polio patients. It also takes part in a well-organized educational program aimed at acquainting physicians with the best means of treating poliomyelitis.

In the year ending October 1954, the center cared for 33 patients from the greater New York area and from Iowa, Ohio and Pennsylvania. Of the 22 patients who completed their treatment, ten were able to leave entirely free of mechanical breathing devices. Of 16 patients admitted to the center in an iron lung, 13 were able to discard this device completely and two now use it only at night. It has been possible to return 19 patients to their homes. Many of them would have been confined to a hospital indefinitely had not the services of the center been available.

One such patient was a 27-year-old man who had been in an iron lung in another hospital for 42 months. Following a period of treatment in our unit, he was enabled to return to his family with the aid of a simple respiratory device and is no longer in need of the iron lung. A similar result was obtained with a child confined to an iron lung for three years. An engineer, paralyzed from the waist down, was able to return to his former work, driving daily from his home in Long Island to his office in Manhattan.

Clinical Investigation

A number of physiologic disturbances which occur frequently in chronic poliomyelitis patients were investigated by the center's staff. Patients with chronic poliomyelitis frequently exhibit disturbances of calcium metabolism often leading to the formation of kidney stones. This problem was studied with the idea that proper treatment with hormones might restore calcium metabolism to a normal state.

It was found in the center that abnormalities of the function of the stomach occur with some frequency in poliomyelitis patients. Research on this problem was also carried on and results indicate that some of the malfunctions are due to injury of one of the main cranial nerves by poliomyelitis virus.

In conjunction with the Department of Psychiatry, the center is studying the effects of the emotional state of respiratory patients upon their rate of recovery. It is hoped that carefully chosen psychiatric therapy may diminish the inhibitory psychic influences upon respiratory function.

PHYSICAL MEDICINE

THE Department's expansion, including the opening of a new gymnasium area, permitted the administration of group exercises (some using special devices developed by our own medical staff) for a growing number of patients.

The staff addressed itself especially to the Hospital's new Jack Martin Polio Respirator Center and to the difficult problems entailed in the restoration of many severely paralyzed individuals to the greatest degree of their functional capacities.

An increasing recognition of the importance of physical medicine in the care of hemiplegia (stroke) resulted in more referrals than ever from among such cases.

Many patients in both categories, as well as many others, though severely handicapped, possess the potential ability to achieve independent ambulation, self-care and even remunerative activity. Fortunately, the expanded Department permitted us to give the intensive treatment essential for the achievement of these goals.

Occupational Therapy moved into its new quarters adjacent to ours, which should make for closer cooperation. We were also able to identify ourselves more closely with the social service workroom, which provides sheltered employment for clinic and discharged ward patients who need it.

Investigations were carried out to determine the objective changes produced by cycloid vibration, and to observe the influence of exercise techniques on the fatigability of the muscles of the foot. Original clinical observations were made as to the therapeutic value of cycloid vibration and of ultrasound.

Papers were read by staff members at several meetings, including those of the American Medical Association and the American Congress of Physical Medicine and Rehabilitation.

PSYCHIATRY

THE Department of Psychiatry continued to function at a satisfactory level, its progress aided by the appointment in 1953 of two Attending Psychiatrists to direct the liaison program (in-patient and out-patient) and the residents training program, and the Child Psychiatry Division.

The activity of the Liaison Psychiatry Division increased and was better integrated with other Hospital services. In the Departments of Medicine and Obstetrics and Gynecology, it developed beyond case presentation into progressive and thorough discussion of psychiatric factors in each field. We participated with Obstetrics-Gynecology in a program of training in marital counseling for the entire resident staff. Also, plans were made for an Obstetrics and Gynecology Psychiatric Clinic to train the Ob-Gyn staff in aspects of psychiatric and personality diagnosis and psychotherapeutic principles.

The training program for the psychiatric resident staff was enlarged to include, in addition to Ward A activities, conferences on many additional aspects

of dynamic psychiatry led by members of the psychiatric attending staff. Residents also rotate through the liaison program to gain further experience.

Psychiatric Ward Service

The Psychiatric Ward Service, under the direction of an Associate Attending Psychiatrist, had a team of six psychiatrists serving in an attending visit capacity and as part of the resident educational program. Special thanks are due to the two Department of Medicine staff members who alternated as liaison physicians.

Clinical administration continued through individual visits to patients and clinical conferences. Since direct work with the patient, as in psychotherapeutic sessions, was the responsibility of the resident, intensive supervision by the attending staff was necessary, and the preceptor system was amplified. Ward conferences were attended by psychiatric staff members, nurses, social service students, occupational therapists, psychologists and visitors. The ward was almost always at capacity and presented a variety of diagnostic and therapeutic problems. There was a greater incidence of psychotic patients. The only major therapeutic innovation was the use of Thorazine.

Special problems investigated included the nature of the psychotic personality found among the ward cases, the psychological aspects of occupational therapy, and a study of the psychology of an artistic patient.

Ward occupancy was at a high level and there was frequently a waiting list. For private patients, the addition on a priority basis of ten private rooms reduced the pressure. But the private rooms are not set up for all kinds of psychiatric cases and some patients could not be admitted to them.

Psychiatric Division Out-Patient Department

The O.P.D. continued to be the backbone of the Service. Chiefs of clinic were rotated to ward assignments and four new ones were appointed. There were 6,187 appointments kept of 7,153 made in the Adult O.P.D. The conscientious performance of our O.P.D. staff again merited our highest regard. Each clinic group formulated its own pattern of weekly conferences to meet the needs of its own staff. The conferences were of great value.

Child Psychiatry Division

The Child Psychiatry Division continued to carry on a very active program. Some physicians spend a year or two in child psychiatry only to gain experience in the field, since they do not intend to practice the specialty. For that reason mainly, the Division had several resignations. Eight new members joined the staff. The training of child psychiatrists is a most important area of any teaching program because that is where the need is greatest.

The Division continued to work closely with the Department of Pediatrics toward a fuller integration with the Department of Obstetrics through the establishment of liaison psychiatrists and more formal participation in the ob-

stetrics teaching program. The chief of the Group Psychotherapy Program was assigned to serve also as chief of the Nursery-Obstetrics Liaison Section.

In the Pre-Natal and Obstetrical Clinics, we worked closely with the group of unmarried, pregnant patients under the age of 16. We also contributed to the pre-natal classes and discussion groups. In addition, staff members participated in the treatment plan of patients in our Jack Martin Polio Respirator Center.

A U. S. Public Health Service grant providing two full-time fellowships in Child Psychiatry, in addition to the Minnie Kastor fellowship, proved of great value. An education assistant was appointed to integrate the fellowship training.

Dr. Stanislaus Szurek, Director, Children's Services, the Langley Porter clinic, in San Francisco, accepted the annual one-week appointment as Visiting Psychiatrist in Child Psychiatry.

The Child Psychiatry Clinic staff was reassigned for more effective functioning. The liaison section continued to serve in-patients and out-patients. The Group Psychotherapy Clinic was again active. The Division also continued to take part in the Cleft Palate Group.

Demands for service were so great that, despite some expansion, only a discouragingly low percentage could be accommodated. There were 1,877 interviews. A number of papers were published by Division staff members.

Social Service Division

The Social Service Department continued its valued collaboration with us. Our Social Service Division and its caseworkers were more than ever a part of the psychiatric team. In the Adult and Child Psychiatry Divisions, casework with the family was emphasized. In Child Psychiatry, it was recognized that all family members were a factor in the child's development. Casework with the father was stressed. Also, in association with the Adult Division's Committee on Clinic Chiefs, experimental social evaluation was begun on all new admissions through contact with a key family member.

Students from the New York School of Social Work again took their field work here, affording another opportunity for teamwork between Psychiatry and Social Service.

Psychology Division

The Psychology Division had a staff of six full-time and six part-time workers, equally divided between Adult and Child Psychiatry, including a new part-time paid Senior Assistant Psychologist. The supervisory staff consisted of five of our former externs. Full psychological examinations were given 234 patients in the Adult Division and 175 in Child Psychiatry. The referral sources were the children's ward, child guidance clinics, the O.P.D., pre-natal (unmarried), season asthmatic, and the polio unit. Twenty children received remedial tutoring in basic school subjects.

Training activities included eight sessions with the student social workers; weekly conferences between the child psychologists and the fellows in Child

Psychiatry; weekly lectures in psychological techniques for the psychiatric residents on Ward A, and semi-weekly lectures and also staff conferences for the externs in psychology.

Teaching Activities

The teaching program embraced every staff echelon. The residents program continued at a high level. The Social Service and Psychology Divisions made valuable teaching contributions at all levels. The weekly liaison conference served, apart from teaching, as a forum for the presentation of work going on in the Department. Meetings with other departments and with professional societies were frequent.

Dr. Daniel Blain, Medical Director of the American Psychiatric Association, was the Clarence P. Oberndorf Visiting Psychiatrist.

Research Activities

Clinical research included the work of a liaison psychiatrist with the Radioisotope Group and of another in the respirator center.

The Department again took part in a group laboratory project on LSD 25 in collaboration with an allergist and a neurologist. A psychophysiological experiment involving the utilization of psychoanalysis was continued, with the same allergist participating.

Two rooms on Ward A were converted into a psychophysiological laboratory, providing a research facility. An intensive study was begun of the role of preconscious and primitive forms of perception in dream formation.

Other clinical investigations were in collaboration with Ob-Gyn, Neurology and other departments. Adult and child group therapy studies were carried on in the out-patient and in-patient services. A psychiatrist teamed with a surgeon in a study of iliostomy patients. The psychologist's role in most projects was of great significance.

It is a mark of the devotion and energy of the staff that so much was achieved despite our inadequate working facilities. The entire Department was enormously encouraged by the action of the Board of Trustees during the year furthering the concept of a new Institute of Psychiatry for the Hospital.

RADIOLOGY

THE Department of Radiology operated at full capacity, with all diagnostic facilities used throughout the year. There were 40,000 patient visits and a total of 150,000 films were made.

Diagnostic x-ray equipment of superior quality was installed in the Atran Laboratory and used with excellent results. The equipment was designed to take care of the special problems involved in animal research. A ceiling mounted x-ray tube on tracks allows more space around the radiographic-fluoroscopic table.

We modified a new manual serial cassette changer and used it successfully for aortography, venography, nephography and splenography in special clinical problems. The changer permits, for the first time, rapid serial exposures on large (14 x 17 inch) cassettes. Also, a 90°–90° table, which tilts into the vertical position in two directions, was installed for myelography and other special problems requiring such flexibility.

The provision of radiographic equipment on the obstetric floor during labor aided the Obstetrical Service by furnishing information useful in handling difficult problems.

In 1953, automatic phototiming of spot radiography during fluoroscopy was developed to a useful degree. Last year, excellent results were achieved in the automatic phototiming of several varieties of routine radiographic examinations. The poloroid photographic equipment for immediate copying was improved to permit balancing of radiograph densities.

Regular monitoring of radiation exposure of personnel was continued. However, film badges were worn two weeks instead of one, resulting in a considerable saving. A detailed protection survey of all fluroscopic equipment in the Hospital was made by the Andre Meyer Department of Physics and improvements resulted. Special radiographic cones were constructed to give maximum protection to operators during serial radiography.

Research was carried on in esophageal ulceration, diverticulitis of the colon, evaluation of the pelvic cavity, osteomata of the frontal sinuses, unilateral pulmonary emphysema, cervical and foramen magnum myelography and other subjects.

The three post-graduate Columbia courses were well attended. Medical residents were regularly assigned to Radiology. The first of the new residents in Gastroenterology began a nine-month training period in the Department. Among the continuing educational activities were the daily departmental conference, the combined conferences with the Medical, Surgical, Pediatric, Obstetric and Gynecological, Neurosurgical and Orthopedic Services, participation in Surgery C grand rounds, and the congenital cardiac conferences.

Exhibits on regional enteritis and ileocolitis and on broncholithiasis were presented at the national society meeting, the latter earning a certificate of merit. Exhibits were also presented at two national neurologic and neurosurgical meetings and at the meeting of the state medical society. Published papers dealt with peptic esophagitis, sprue, lipoma of the colon, telepelvimetry, aberrant thymus and hypertrophied gastric folds. Other papers were prepared for publication.

RADIOTHERAPY

THE major function of the Radiotherapy Department is the treatment of cancer and a cancer program has been formulated within the department's limits. Newer methods were established for the treatment of radio-curable cancer and older methods were improved.

Most patients belong to that large group that has cancer beyond the stage of permanent cure. They do, however, have many months and years of life

ahead of them and it is our aim to make that time as useful, active, and enjoyable for them as possible. For that purpose our treatment has been integrated with the newer advances in chemotherapy and hormone therapy.

In the Tumor Clinic, our out-patient outpost, all new cases were evaluated for best management, with the cooperation of the major surgical, medical and specialty services.

As part of the cancer program, radioisotopes were utilized to the fullest. Standard techniques were worked out for the use of radiogold in malignant effusions of the chest and abdomen, and those procedures are now routine. We continued the use of radio-strontium for superficial diseases of the eye and skin, and began devising new uses for radio-cobalt and radio-phosphorous.

Encouraging studies were made of the application of rotation therapy to unusually difficult conditions in which conventional methods could not be employed.

We continued the work with radium for which the Department has an established reputation. The annual course in radium therapy, given under the auspices of Columbia University, again was well received. Further studies were made with the photographic method, elaborated by us last year, of recording radium dosage. The technique was used to analyze complex arrangements of radium for treatment of cancer of the cervix.

Apart from the emphasis on cancer, a significant share of our work was directed to the important field of benign inflammatory conditions, in which the good results of radiotherapy are most rewarding.

Grateful acknowledgment must be made to the role played by the Social Service Department in facilitating the management of cancer patients. Without the assistance and devotion of the social service workers, many patients would be unable to complete their treatment.

Plans were in process for the immediate expansion of the Department to accommodate the increasing work load and to replace outmoded machines with equipment in the supervoltage range.

SURGERY

IN contrast with the previous year, in which many administrative changes were made, this was one in which the effects of those changes were followed and observed. The functioning of the two divisions of the Surgical Service, with the emphasis on the greater delegation of authority from the Senior Attending Staff to the Junior, and from them to the house staff, progressed. Starting July 1, we had seven straight surgical interns and six rotating interns always on the Surgical Service. This assured intern coverage as adequate as could be wished, with due regard to the greater value to the house staff of the service on the wards.

The most successful phase of the change in the Out-Patient Department was in the personal clinics of the two Senior Residents and in the daily participation in the clinics by one Assistant Resident. The development of the daily Surgical Clinics as the intensive clinics in special fields of general surgery did not proceed as rapidly as had been envisioned.

The most notable physical alteration affecting the Department was the enclosure and conversion of a porch in the Pediatric Pavilion into a cardiac recovery room and special nursing unit which greatly facilitated the increased work in this field. The Post-Operative Recovery Suite on the seventh floor of the Guggenheim Pavilion, continued to be a tremendous asset in the care of private and semi-private patients, emphasizing the need for similar facilities on the wards.

The most significant event was the opening in May of the laboratories in the Atran Building. The surgical laboratories on its seventh floor provide one common operating room with adjacent equipment, one special operating room, a magnificently equipped x-ray room, a chemistry laboratory, an autopsy room and a small office. These facilities should be adequate for the Department's basic, continuing experimental program for some time to come. The animal facilities are excellent and convenient.

Monthly seminars in the history of surgery, with presentations largely by the house staff and discussion by invited speakers, proved so stimulating that they were made a regular part of the program.

Staff members continued studies dealing with pancreatic secretions in patients with various pancreatic diseases, tracheal reconstruction, pulmonary hypertension, mitral insufficiency, reconstruction of vascular and parietal defects with synthetic cloths, gastric physiology, and metabolism of the arterial wall in atherosclerosis.

Over 50 papers were published from the Department and presentations made by staff members before local, national and international societies numbered more than 80.

UROLOGY

THE Service increased its ward patient-load markedly, thus providing even wider opportunity for the education of urologic residents.

Studies were made of the efficacy of the "artificial kidney" in ultra filtration and of its efficiency with high molecular substances in the dialysing fluid. Clinical utilization of the new disposable kidney unit is still to be accomplished.

Studies were also begun on suprapubic prostatectomy performed in one stage and employing transurethral fulguration with primary closure of the bladder; uretero-ureterostomy; unilateral and bilateral ureteral injury; renal artery aneurysm; follow-up of renal malignancies; association of renal calculi with cysts of the kidney; evaluation of new media for intravenous urography; follow-up statistics of renal calculi; and spontaneous disappearance of dendritic renal calculus.

Publications by staff members reported on work on the effect of aureomycin on the clotting time of blood; the absence of right kidney with retroperitoneal cyst; benign tumor of the ureter; the use of the starch cone sponge in prostatectomy; and the technic of retrorectal oxygen insufflation for purposes of roentgenographic delineation.

THE OUT-PATIENT DEPARTMENT

THE primary function of the Out-Patient Department—caring for ambulant sick unable to pay a private physician—requires a large medical staff. A major problem in recent years has been our inability to staff all of the clinics adequately. This deficiency was, in part, corrected last year, however, when for the first time in many years new appointments to the clinical staff substantially exceeded the number of physicians retiring or resigning.

The O.P.D. medical staff had 425 doctors, an increase of 36 over 1953. In addition, many of the attending staff, residents and fellows, helped in caring for the 20,969 patients who required approximately 80,000 hours of service.

There were 200,345 visits, a slight decrease, and the 9,053 new patients accepted, as against 9,480 in 1953, were a four and a half per cent decrease. The decline was in large part in admissions to the Pediatric Clinic, which re-instituted district limitations, previously waived, to avoid overcrowding.

Emergency Section visits rose to 52,351, an increase of 23 per cent over 1953. This may be explained in part by the number of children coming for treatment at times other than clinic hours.

Income and Cost

About 60 per cent of our patients were treated without charge. The average income per patient (including payment for drugs, x-rays and other special services) was $1.05. The cost per visit to the Hospital is $5.75, as determined by the United Hospital Fund formula. The wide disparity between income and cost places upon the Hospital a heavy financial burden which, if forsaken by us, would fall upon the city. We are hopeful, therefore, that the city, aware of the problem, will adjust its reimbursement policy to coincide more realistically with O.P.D. costs. Despite the present burden, we grant care to all in our district and to many others beyond the district on a free basis.

In addition to the major function of patient care, the O.P.D. provided a training area for many professional groups. Residents devoted more time to the clinics where, under the guidance of the attending staff, teaching and patient care were closely correlated.

Fellows were assigned to the Cardiac, Hypertensive, Diabetic, Gastrointestinal, and Tropical Disease Clinics. Groups of student nurses served in the O.P.D. for eight-week periods, learning through practical experience, demonstrations, lectures and conferences of the medical, nursing and social problems inherent in the care of the ambulant patient.

Similarly, dental hygiene students from the State University of New York received training in the Dental Department. Psychiatric social work students from the New York School of Social Work spent two semesters in our Psychiatry Department, including the clinics. The training of orthoptic technicians in the Eye Clinic, as well as x-ray technicians, was carried on throughout the year.

Clinical conferences, held regularly in most clinics, reviewed current trends in diagnostic and therapeutic procedures. The presentation of interesting clinic cases served as an educational stimulus to the Department's medical staff.

The broad range of illness in our clinic population provided the material necessary for research projects in diabetes, arthritis, rheumatic heart disease, endocrinology, hypertension, myasthenia gravis, tropical disease and sarcoidosis, to mention but a few fields of clinical investigation.

New Clinics Opened

The Otolaryngology Service started clinics in voice training and audiology during the year. The first treats patients who, through disease, injury or surgery of the vocal organs, suffer a loss in voice function. The second deals with hearing impairments and a technician was employed to perform audiometric testing of patients.

A Hand Clinic was organized under the auspices of the Plastic Surgery and Orthopedic Services. Patients with deformities of the hand, resulting from disease, trauma or congenital anomaly, are evaluated and are treated on an ambulant basis with various splinting devices or are admitted to the Hospital for reconstructive hand surgery.

A twice-a-week Eye Muscle Clinic was begun to handle the problem of strabismus in children. An area was made available adjacent to the Eye Clinic for the required testing and eye exercises.

Follow-up clinics that had met in the Follow-up Department were reassigned to appropriate areas in the O.P.D. and the vacated space was used to expand the overcrowded Record Room.

Almost all hospitals had in recent years discontinued Saturday sessions because of declining attendance and we fell in with this trend last year for the same reason. The only exception was psychiatry, in which the demand for service warranted the continuation of Saturday sessions.

At year's end, plans were being completed for renovating the main floor of the O.P.D. and making it a more functional and attractive unit.

The progress and accomplishments recorded in the Department were made possible by the conscientious and cooperative efforts of the physicians, dentists, nurses, social workers, technicians, volunteers and lay employees who worked so unselfishly and well. To each of them, I extend my sincere appreciation.

JOSEPH KLINGENSTEIN, *Chairman*
Committee on Out-Patient Department

THE LABORATORIES

CHEMISTRY

THE work of the Department of Chemistry was centralized when, early in 1954, its laboratory activities were moved to the second and third floors of the Atran Laboratory Building. Many distinguished scientists from the U. S. and abroad visited the Department and commented most favorably on the new facilities.

The Routine Section, which occupies the greater part of the second floor, handled 92,400 examinations, 5,800 more than in 1953, yet it accomplished this task with increased promptness. Current determinations continued to be set up daily, but for the first time all results were reported within 24 hours.

Micromethods were applied in cases of serum calcium and bilirubin, and the latter were reported quantitatively for both the direct and indirect tests. An improved method of analyzing renal stones and urinary "sand" made it possible to determine all constituents on as little as 20 milligrams of material. Routine paper electrophoresis of serum requiring 50 microliters was carried out by a research team.

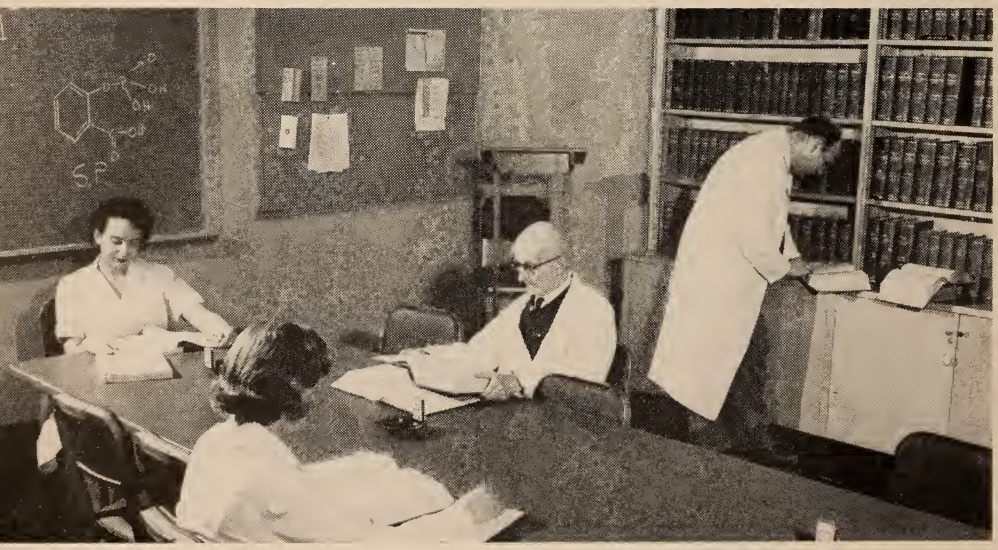
The Department offered the microbiological assay of the important vitamins, folic acid and cyanocobalamin, in body fluids. The diagnostically significant determination of the nature of urinary sugar was greatly improved by the introduction of a chromatographic technique. The determination of the complete set of pancreas enzymes in blood and duodenal drainage was made available to patients with pancreatic disease.

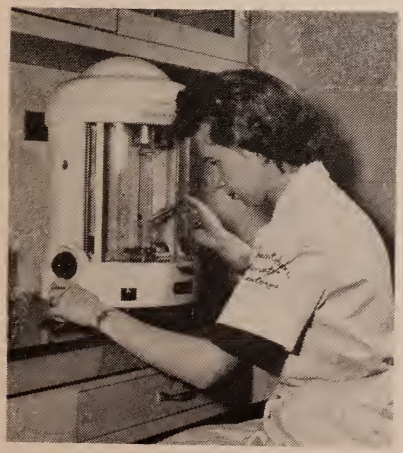
The Department's diversified research projects included clinical investigations of protein-bound iodine, an important determination in the laboratory evaluation of thyroid patients, particularly after radioactive treatment. The Department placed first in a technical proficiency survey by the U. S. Army on the accuracy of this analysis.

The Pancreatic Enzyme Laboratory developed tests for lipase and trypsin in blood and duodenal drainage. The electrolyte secretion of the pancreas was studied. On patients with and without pancreatic disease, comparative determinations were made of the blood enzymes, the antithrombin titre, the serum mucoprotein, and the external secretion of the pancreas after the administration of secretin. The effect of Diamox, a carbonic anhydrase inhibitor, on gastric and pancreatic secretion was investigated and its physiological and therapeutic implications explored.

The Diabetes Research Group developed a quick and accurate test for acetone in blood. Studies on the intravenous use of fructose were expanded to deal with its effects on blood electrolytes, particularly phosphates and potassium. Glucose tolerance was studied in pregnant women. The correlation of hyperglycemia and alloxan was investigated in reference to the diabetogenic properties of the latter.

The new Atran Laboratory Building at work





Work on the enzymes of the arterial wall demonstrated that the oxidative capacity of aortic tissue, as evidenced by the acitivity of certain enzymes, bears an inverse relationship to susceptibility to arteriosclerosis, which is high in man, less in the rabbit and least in the dog.

Work on pentosuria in muscular ailments helped in the difficult differential diagnosis in this complex of diseases.

Studies on monomolecular layers were published in a symposium of the American Association for the Advancement of Science, edited by the Chemist to the Hospital. A practical application of monolayer techniques is an investigation of the dissolving power of serum albumin for monolayers of fatty acids. This serves a diagnostic purpose in several diseases including cancer.

A study of aromatic phosphate esters led to interesting findings with aminophosphates used in histochemical studies on cancer tissue.

Work on thermophilic bacteria advanced. Individual strains growing at 132° F. were used routinely for the assay of folic acid in the serum of pregnant women to detect miscarriage tendencies. Another strain, specific for vitamin B_{12}, was used to study that vitamin and its part in multiple sclerosis and diabetic retinopathy.

The Physiological Chemistry Seminar included lectures on "Phosphoproteins," by Gertrude Perlmann, Rockefeller Institute for Medical Research; "Paper Electrophoresis," E. L. Durrum, Walter Reed Hospital, Washington, D. C.; "Aminoacids in Plasma and Urine," William H. Stein, the Rockefeller Institute; "Red Cell Structure," E. Ponder, Nassau Hospital; and "Chemical Tests for Virus Hepatitis Carriers," J. G. Reinhold, University of Pennsylvania.

Department members lectured at many national and local meetings. The Chemist to the Hospital was appointed a member of the American Board of Clinical Chemistry.

Nutrition Research

The Nutrition Research Laboratory was able to demonstrate that severe cases of ideopathic hyperlipemia have a high incidence of coronary atherosclerosis. A greater incidence of idiopathic hypercholesteremia was found in the offspring of parents so affected. There is suggestive evidence that the penetrance of the gene responsible for hypercholesteremia increases with age in a manner typical of other hereditary diseases. Data on the study of twins included 80 pairs of dizygotic and monozygotic twins. The intra-pair difference for blood cholesterol was significantly lower among identical twins. Genetic factors were shown to be important for the total blood cholesterol level.

Paper electrophoresis served as an excellent tool for the detailed study of errors in lipid metabolism. In combination with chemical analysis of the blood lipids, that method was used extensively in studies on experimental atherosclerosis, myxedema and other induced abnormalities in animals, and in myxedema, nephrosis and inborn errors of lipid metabolism in man.

Studies on experimental atherosclerosis showed that the factor of tissue permeability may be decisive in atherogenesis. Observations in animals, treated

with combinations of cholesterol, cortisone and hyaluronidase, supported that concept.

The seminars on metabolism and nutrition were continued; many distinguished guest lecturers participated.

Endocrinology Research

The Endocrinology Laboratory studied the influence of the thyroid and adrenal gland on the ground substance, with emphasis on the extracellular base, the histogenesis of myxedema and hexosamine metabolism.

Other investigations dealt with the effects of pharmacological agents on adrenal and thyroid function, the assay of thyrotrophin and luteinizing hormone, the use of skin biopsies to detect chromosomal sex, and the Stein-Leventhal syndrome.

The Laboratory's research and educational activities continued to attract research fellows from abroad. Members lectured at the Ciba Foundation in London and at numerous other scientific meetings.

GASTROENTEROLOGY

The transfer of this laboratory to the new Atran Building permitted an expansion of activities long envisioned.

Peptic ulceration continued to occupy a major position in our research and attempts to cope with the disease were made from several angles.

From the point of view of medical therapies, the aim was to find a new kind of drug capable of stopping acid formation by interfering with the enzyme systems in the acid-forming cell. Present drugs in peptic ulcer therapy either neutralize acid after it is secreted into the stomach cavity or interfere with the nervous stimulation of the acid-producing cells. These drugs provide only partial control of the acid-pepsin factor, but enzyme-inhibitors may be expected to control it completely.

Among the enzyme-inhibitors investigated were Diamox and several chemically related compounds, which inhibit the intracellular enzyme, carbonic anhydrase. They were found to be effective first in canine experiments and, more recently, in man as well.

A study of iodoacetamide and N-ethyl maleimide, enzyme inhibitors of different chemical character, was encouraging and may, by explaining the metabolic processes in the acid-forming cell, contribute to the understanding of hydrochloric acid formation.

Classical Approach

Some aspects of the classical approach were also investigated. Data on the efficacy of Banthine and Pro-Banthine continued to be collected. Nearing completion were studies on atropine, with emphasis on the mechanism of its action in blocking the stimulation of gastric secretion by histamine.

Work conducted on the protective mechanism of the stomach and small

intestine included an investigation of the chemical properties of the mucus secretion, using chemical procedures developed in this laboratory. We also studied the properties of a mucoid fluid formed in the stomach following the application to the gastric mucosa of the various enzyme-inhibitors. Studies were continued on the buffer capacity of both true mucus and mucoid fluid to evaluate their role in neutralizing hydrochloric acid in the gastric cavity during normal digestion.

The influence of endocrine factors on the mucus cell layer was studied. Experimental ulcers were created by excising circular pieces of the gastric mucosa of different sizes, and the rate of repair was observed, as in previous years. Another project showed that cortisone administration significantly lengthened the healing time of such mucosal defects.

Further research into the several mechanisms in the stimulation of the resting gastric secretion (including fasting and night secretion) in man demonstrated that the sympathetic nerve pathways were not involved, but that gastrin, the hormone for gastric secretion elaborated in the pyloric antrum of the stomach, may be a factor.

The project was completed on the development of experimental gastroduodenal ulcers in dogs provided with vagally innervated whole stomach pouches and esophago-intestinal continuity. A report was submitted for publication.

A team organized to investigate the possibilities of cytological procedures in the diagnosis of gastric malignancy worked on improving the method of collecting cell specimens from the fasting stomach and devised a new instrument for the purpose. The team's services were made available without charge to private and semi-private, as well as ward patients.

With the installation of new equipment for studying contractions and pressures in the gastrointestinal tract, a project was begun on cardiospasm, a disease believed to result from disturbances in the physiology of the esophagus and cardiac orifice of the stomach.

Pancreatic Disease

In a study of pancreatic disease, an effort was made to understand the intracellular mechanism by which the pancreas forms its sodium bicarbonate secretion; much chemical data was subjected to statistical analysis and prepared for publication. In another approach, the effect of histamine and other secretagogue drugs on pancreatic secretion was studied and new surgery was devised to eliminate indirect influences of the stomach secretions on the formation of the hormone, secretin, and on the secretory behavior of the pancreas itself

Following experiments several years ago that showed the enzyme-inhibitor Diamox to be capable of preventing the formation of gastric and pancreatic juices in animals, we demonstrated during the year that it was equally effective in man.

The Laboratory was active as usual in the educational field. Under the direction of the Gastroenterologist to the Hospital, a two-day conference on the regulation of hunger and appetite was conducted under the auspices of the New York Academy of Sciences and attracted an audience and speakers from all over the country. Two presentations were made by staff members. The proceedings

of the conference will be published in a special issue of the annals of the Academy. The Department also contributed to a new handbook of biological data being prepared by the National Research Council and the U. S. Air Forces, and to the Annual Review of Medicine.

Reports and special lectures were presented before the American Physiological Society, American Gastroenterological Association, American College of Surgeons, the New York Academy of Sciences and many other societies, hospitals and medical schools. The Laboratory's staff of 14 included a researcher from the University of Glasgow.

There were 14 papers by staff members accepted for publication. The Laboratory participated in the post-graduate course on normal and pathological physiology under Columbia University, in the training of residents and clinical fellows in gastroenterology, in the Department's monthly seminars and in the seminars of the Hospital's clinical gastroenterology group.

MICROBIOLOGY

THE Microbiology Department is now installed and functioning in the Atran Building. The added facilities, the increased space and the consolidation of all subdivisions greatly aided the Department and its services to the Hospital.

Routine Services

Routine tests numbered 45,633, an increase of approximately 20 per cent over 1953. The increase was reflected in all divisions, including Bacteriology, Serology, Virology, Mycology, Chemotherapy and Parasitology, but was especially marked in Bacteriology, Serology, and Chemotherapy.

A number of studies contributed to the improvement of routine services. A new medium was developed which greatly increased the speed and efficacy of isolation of pathogenic fungi. The same medium was investigated to determine whether or not it will also enhance the cultivation and isolation of Endameba histolytica, Mycobacterium tuberculosis and other fastidious or slow-growing micro-organisms. The C-reactive protein test is now being performed routinely while its evaluation in a number of disease states is under clinical investigation.

Under continuing study was an evaluation of the factors essential to the successful cultivation of E. histolytica from the stool, as well as the value of biopsy of the rectal mucosa in the diagnosis of Schistosomiasis. Preparation of the antigen for the Nickerson-Kveim Reaction in Sarcoidosis was continued. Virus isolation studies from many pathological sources were constantly performed.

The urease activity of pathogenic and saprophytic fungi was studied. A new rapid technique for detecting the enzyme urease was developed and tested with a large number of mold spores. The differences in urease activity of various genera and species were tabulated as a basis for differentiation.

Antibiotics Study

In view of the experience with the earlier antibiotics, in which increasing bacterial resistance invariably developed after a period of widespread employ-

ment, thereby greatly decreasing the clinical effectiveness of each discovery, a study was completed to determine the experience with erythromycin in the two years since its introduction. No evidence was found of increasing bacterial resistance to this antimicrobial drug.

Further investigations were carried out on the immunochemistry of ragweed extracts and the separation, purification and identification of the various fractions obtained by different methods.

The value was studied of employing the developing chick embryo for the rapid isolation of M. tuberculosis from clinical material. If found feasible for rapid isolation and diagnosis, it would enable the laboratory to furnish a report in seven to ten days instead of the customary four to eight weeks, and overcome a serious handicap to the prompt diagnosis of tuberculosis.

Poliomyelitis Research

Studies of the effect of hormones on predisposition to poliomyelitis were continued. The relationship of spontaneous and induced endocrine disturbances upon experimental infections was determined and analyzed. Further studies were pursued on environmental factors and the effect of diets and their relationship to endocrine factors in susceptibility to experimental poliomyelitis. An investigation was also undertaken of the role of alterations in brown fat consequent to environmental and hormonal disturbances in the Syrian hamster. Additional studies dealt with biochemical analyses in normal and cortisone-treated Syrian hamsters.

Scientific and clinical presentations and publications were contributed by Department members and research personnel, as well as lectures and demonstrations to various hospitals, medical groups and scientific societies.

PATHOLOGY

THE Department of Pathology engaged in three areas of activity identical to those of other departments using laboratory methods in the service of medicine and surgery as practised in a hospital.

They are the routine duties, concerned with the diagnosis of the material submitted for examination; teaching the house staff in the methods and spirit of the discipline; and research devoted to opening up new insight into the biologic factors responsible for morbid states.

In pathology, routine activities require the personal attention of highly competent professionals and only a minor preparatory part can be relegated to lay technologic personnel.

In that perspective, it is obvious that the examination of 9,677 operative specimens in surgical pathology and the performance and exact diagnosis of 449 autopsies demanded a major part of the time available to the Department's senior and junior professional staff. But this routine activity is the foundation upon which the two other activities are built.

Postgraduate Training

The Department again accepted physicians for postgraduate training in pathologic anatomy. In the first half-year 19 and in the second 17 trainees worked fulltime in the Department. Eleven, approximately a third, were planning a career in pathology, while the rest were preparing for the practice of medicine, surgery, obstetrics and gynecology, and radiology. There were 18 residents and ten fellows appointed by the Hospital. The rest had scholarships from the Dazian Foundation for Medical Research, the 20–30 International Foundation, the U. S. Public Health Service and the Government of Puerto Rico.

Training in pathologic anatomy aims, not only to acquaint the trainee with the structural abnormalities characteristic of human disease, but also to correlate the anatomic manifestations with the functional deviations of morbid life. The interpretation of the latter in terms of the former is, however, not the final goal of a successful education in anatomic pathology, particularly for those who apply for training in pathology in preparation for a clinical career.

Factual information is only the means to an abstracted knowledge which will enable the physician to comprehend the unknown he will encounter in the individual patient and in his attempts to explore the abstraction of disease.

It is fortunate for pathology that its aim of education in scientific thinking can be accomplished by in-service training—that the routine activity can be carried out in association with the training program, without an elaborate schedule of formal conferences. Trainees work with, not for, the senior staff.

That principle has served well as a method of education of young physicians and also as an inspiration to the senior staff, the postgraduate instructors. This inspiration has been the source of the scientific activity of the department in which the older, as well as the younger members of the department, have participated.

In general, an integrated training program must stimulate investigative work. Several papers on unusual observations at autopsies were published by fellows during their relatively short assignment here on subjects such as a case of renal insufficiency following bacitracin treatment, cutaneous, cardiac and gastrointestinal amyloidosis and myocardial changes in myasthenia gravis.

Collagen Diseases

Long-range investigations on collagen diseases continued, supported by grants of the U.S.P.H.S. and the Life Insurance Medical Research Fund. The pathogenetic questions raised by the microscopic analysis of the structural changes in these etiologically obscure maladies have not yet been completely answered, but rational thought has brought into focus the important problems to be resolved.

For example, a paper on further cytochemical studies in systemic lupus erythematosus discussed the chemical nature of the conspicuous deposits of fibrinoid substances which were recognized to contain the protein moiety of nucleoproteins as a result of a progressive degradation of this chemical compound. The topic was reviewed in a chapter of a book and a report was presented at the Third International Congress of Internal Medicine.

Vascular disease was another area of investigation and articles were published on the pathogenesis of arteriosclerosis and of portal hypertension. The Department also cooperated with the Department of Medicine in studies of experimental arteriosclerosis.

Studies were continued of the mechanism by which bichloride of mercury produces some of the tissue lesions. At least part of the action of this poison seemed to be via the central nervous system.

The Neuropathologic Division published articles on diffuse cerebral sclerosis (metachromatic leukoencephalopathy), a disease in infants resembling chronic Wernicke's encephalopathy, mixed tumors of the brain, and on other subjects.

Space limitations continued to hamper our research and educational efforts, but the new year will find the Department in new and adequate quarters. It also augurs well that at the end of the year the Hospital authorized a new laboratory for cell research which will be equipped with the best of modern tools, including an electron microscope and apparatus for advanced methods of histochemistry.

It can be hoped that research in anatomic pathology may reveal the factors responsible for the abnormality of form characteristic of morbid states.

PHYSICS

THE clinical work load of the Radioisotope Group included the following use of radioactive iodine: tracer doses, 1,390; therapeutic doses, 450; and blood turnover determinations, 1,170.

Teaching Program

Those figures would have been higher were it not for the growing number of radioisotope laboratories in smaller hospitals and the newly authorized use of isotopes in the private offices of qualified physicians.

Our Andre Meyer Department of Physics contributed to the growth of facilities through its teaching program. It included last year, in addition to the postgraduate course on nuclear physics in medicine and the clinical course in the practical application of isotopes, a month-long, full-day summer course especially for out-of-town physicians unable to get such specialized training in their own localities. The enrollees came from as far away as South America.

The faculty for the course were 18 specialists from our Hospital and from other institutions. Extensive laboratory work, which was an integral part of the course, was made possible by our own new facilities and equipment loaned by the Atomic Energy Commission.

Treatment and Research

Treatment of polycythemia vera and leukemia with radioactive phosphorus, in collaboration with the Hematology Department, was continued. Radioactive gold was used on 56 patients (23 in 1953) with intraperitoneal and intrapleural malignancies, in collaboration with the Radiotherapy Department. The use of radioiodine-tagged serum albumen for the localization of brain tumors, in col-

laboration with Neurosurgery, continued to be a part of the diagnostic work-up of patients on that service.

The Department moved into its new quarters in the Atran Building. This permitted the consolidation of the Department's activities, the addition of new functions and improvement in radiation safety of personnel. Personnel Radiation Survey justified some aspects of the planning of the new Department. In the old quarters, the personnel exposure was generally about a third of the permissible; in the new building, it dropped to less than a tenth.

The activities consolidated in the Atran and Berg Buildings were the Radioisotope Clinic, processing of radioactive isotopes, the electronic development shop, instrument shop, counting room, x-ray diffraction unit, dosimetry laboratory, teaching laboratory; sensory physiology (Neurology), vectorcardiography (Cardiology), peripheral vascular physiology (Medicine), brain action potentials (Neurosurgery), and hematological research with radioactive iron and cobalt tagged B_{12}.

A mass spectrograph acquired by the Department of Medicine was installed in the Physics Department and will be operated by its personnel. A room was equipped for detection and measurement of radioactive isotopes within the human body. It was used in connection with work on radioactive iron and on a patient with radium poisoning, and will be used in work with radioactive sodium. The instrument shop is now fully utilized owing to the employment of a full-time mechanic, who is available to the Hospital for development work.

The routine services of the Physics Department to the Radiology and Radiotherapy Departments were continued.

Radioiodine Study

A statistical study was completed on the comparative value of radioiodine uptake and blood turnover as a diagnostic criterion of Graves' disease. The current work is now in (1) the application of pool theories, developed in connection with radioactive iron work on anemias, to the iodine pools; and in (2) the humoral processes of hyperthyroidism and after its clinical cure by utilizing potato starch electrophoresis to determine the shifts of iodine in the protein fractions of blood in the course of the disease.

A new method for counting beta particles emitted by radioactive phosphorus was developed, utilizing so-called "Bremsstrahlung." This method permits measurement of radioactive phosphorus in a scintillation counter, which simplifies considerably complex techniques used previously in the determination of blood volume with tagged red blood cells.

HEMATOLOGY

HEMATOLOGY, formerly a branch of the Department of Medicine, was elevated in 1954 to full departmental status, with the Blood Bank as one of its divisions. The new department has three laboratory divisions—the Hematology Laboratory, Clinical Microscopy and the Blood Bank.

This rating was in recognition of the increasing work volume of the three divisions and of the growing complexities of matters handled by their staffs. The reorganization is expected to provide greater operating efficiency and to per-

mit the establishment of an intensive training program for future internists and pediatricians, as well as hematologists.

Among the first steps of the reorganization was the activation of a Hematology Follow-Up Clinic where patients first encountered on the ward may be observed at regular intervals and disease studied from the vantage point of the patient who might ordinarily be lost. The clinic benefits staff, patient and referring physician.

Scheduled bedside rounds, conference and discussion rounds, and microscopic demonstrations were initiated. The program permits the most effective teaching of hematological diagnosis and therapy, encompassing the clinical and laboratory aspect of the specialty. The program is now restricted to the Department's attending and house staffs, but will be open to the entire Hospital staff after additional visual teaching aids are obtained.

Hematology staff members participated in many interdepartmental conferences. Lectures were given before the medical, pediatric, surgical and obstetrical staffs on the hematological aspects of disorders of interest to those specialties. The Department was also active in teaching our house staff and the medical students regularly assigned from New York University.

The Department's annual "Seminars in Hematology" included lectures on B_{12} metabolism, hemolytic anemia, erythropoiesis and a panel discussion on present concepts of hemophilia.

Department members participated in the International Society of Hematology meeting in Paris, the seminar in B_{12} metabolism in Baltimore, the ferro-kinetics meeting in Atlantic City, the coagulation seminar in Milwaukee, the American Federation for Clinical Research meeting in Boston, and that of Association of American Blood Banks in Washington. An exhibit on prolonged coagulation, first presented in 1953 at the Graduate Fortnight, was expanded and presented at the New York State Medical Society convention.

These activities were an outgrowth of the Department's research efforts, which dealt with various sub-fields of hematology. Investigations were conducted on coagulation, A-B-O isosensitization (immunohematology), B_{12} assay and uptake, iron distribution and turnover, electrophoresis of plasma and hemoglobins, lupus erythematosus phenomenon, and nucleic acid metabolism in polycythemia vera. Clinical studies were continued in the chemotherapeutic control of leukemia, lymphoma and polycythemia vera.

Papers were published on the course and treatment of polycythemia vera, treatment of hemophilia, inheritance and therapy in plasma thromboplastin component deficiency, frequency of plasma thromboplastin component deficiency, problems in blood transfusion, the effect of blood coagulation and the lupus erythematosus phenomenon, the therapy of idiopathic thrombocytopenic purpura, the pool systems in iron metabolism, hemolytic anemia and ulcerative colitis. This multiplicity of activities on the part of the hematology department has been carried on, as in the past years, in various parts of the hospital. Quarters have been cramped and ofttimes physical conditions have been impossible.

The Department conducted its varied activities in inadequate quarters in many areas of the Hospital, but was expecting early in 1955 to move to larger, centralized quarters in the Berg Institute of Research.

CARDIOGRAPHY

THE Cardiographic Department, while intensifying its research and teaching programs, made 9,364 electrocardiograms and 829 other tracings, including Master "2-step" tests, ballistocardiograms, phonocardiograms and pulse tracings. Strips of each electrocardiogram were sent to the wards for attachment to charts to enable the attending and house staffs to study the entire tracing at bedside.

In research, the Department continued its project, in association with the Andre Meyer Department of Physics, on the calibration of the ballistocardiographic machine and found, for example, that smoking produces changes in the ballistocardiogram.

Progress has been made also in our study of blood pressure in persons 65 and over, which may help to determine the relationship among hypertension, coronary disease and enlargement of the heart in the aged. We obtained many readings of people 90 to 100 years old. We shall be able to correlate blood pressure with physical agility and mental alertness in these ages.

Studies of cardiac and non-cardiac chest pain continued and it was observed that nitroglycerin may also relieve non-cardiac pain.

Another investigation, dealing with the mechanisms in the development of coronary thrombosis, showed that, although the electrocardiogram is occasionally normal preceding and at the onset of the attacks, a sequence of changes is almost invariably observed, when tracings are taken frequently.

We reported the successful treatment of mild cases of coronary thrombosis without the use of anticoagulant drugs and with early chair treatment.

Work in vectorcardiography was again pursued, as were our studies of overweight in coronary heart disease and the investigation of diagnostic patterns in the x-ray film and electrocardiogram.

Post-graduate courses in elementary and advanced electrocardiography were held again and instruction was given the intern staff. Under the auspices of the American College of Physicians, the Department conducted sessions on recent trends in the diagnosis of heart disease and the enrollment was from all parts of the country. Conferences for the resident physicians were held twice a month.

We were proud to have many observers from abroad at the invitation of the State Department. We receive letters from all over the world asking for elucidation on therapeutic problems or interpretations of electrocardiograms.

During the year, there were always at least eight Fellows in Cardiology attached to the Department. Under the comprehensive teaching program set up for them, they worked with groups studying cardiac catheterization, cardiopulmonary physiology, congenital heart disease and hypertension, and in the Cardiac Clinics.

The Department's senior staff lectured and furnished exhibits at many medical meetings.

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THE SCHOOL AND THE DEPARTMENT OF NURSING

THE SCHOOL OF NURSING

SINCE its inception in 1881, the School of Nursing has consistently been broadening its philosophy and purposes as a basis for improving its educational program. This amenability to change has served the School and its students well.

A report received from the State Education Department on its 1954 survey here, for example, cited favorably many aspects of our program, including our attractive residence facilities, democratic student association, well-equipped class rooms, faculty organization, the cooperation between the Board of Directors and the faculty, and the competent execution of the educational program.

Another report covering a survey of the School by the Accrediting Service of the National League for Nursing again conferred full accreditation of our program. Under the League Accrediting Service's new plan, fully accredited schools will be surveyed at least every six years, with a written report from the schools required three years after each survey. The School joined the League's department of diploma and associate degree program.

Enrollment and Scholarships

The School had a total enrollment of 198, as of December 31, including 68 first-year, 63 second-year and 67 third-year students. Eighty-six students entered

THE CENSUS OF THE SCHOOL AND DEPARTMENT OF NURSING AT THE CLOSE OF 1954

Director, School of Nursing and Nursing Service	1
Assistant Director, School of Nursing	1
Assistant Director, Nursing Service	1
Administrative Assistants	3
Supervisor of Instruction	1
Instructors (full time)	16
Supervisors	19
Assistant Supervisors	11
Librarian	1
Head Nurses and Assistants	104
General Duty Nurses	148
Per Diem Nurses to help fill vacancies, Professional	48
Per Diem Nurses to help fill vacancies, Practical	59
Students enrolled in the School	198
Practical Nurses, Nursing Aides, Ward Clerks and Ward Helpers	212

STUDENT NURSE WORKS WITH ORTHOPEDIC PATIENT

THE FACULTY OF THE SCHOOL OF NURSING

Grace A. Warman, B.S., M.A., R.N. ..... *Director, School of Nursing and Nursing Service*
Minnie H. Struthers, B.S., M.A., R.N. ..... *Assistant Director, School of Nursing*
Bessie I. Wolfson, B.A., M.A., R.N. ..... *Assistant Director, Nursing Service*
Phyllis T. Augenblick, B.S., R.N. ..... *Administrative Assistant*
Leonarda Laskevich, B.S., R.N. ..... *Administrative Assistant*
Peggy Durham, B.S., R.N. ..... *Administrative Assistant*
Olga Krazinski, B.S., M.A., R.N. ..... *Supervisor of Instruction*
Margaret Rathbone, B.S., R.N. ..... *Instructor, Public Health Nursing*
Grace Kokas, B.S., R.N. ..... *Instructor in Nursing Arts*
Millicent Zelenka, B.S., R.N. ..... *Assistant Instructor in Nursing Arts*
Betty Rudnick, B.S., R.N. ..... *Assistant Instructor in Nursing Arts*
Theresa Loszewski, B.S., M.A., R.N. ..... *Science Instructor*
Helen McManus, B.S., R.N. ..... *Science Instructor*
Catherine Caffrey, B.S., M.A., R.N. ..... *Clinical Instructor, Medical Nursing*
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Pamelia Perkins, B.S., M.N., R.N. ..... *Clinical Instructor, Pediatric Nursing*
Lillian Runnerstrom, B.S., R.N. ..... *Clinical Instructor, Maternity Nursing*
Josephine Brody, B.S., R.N. ..... *Clinical Instructor*
Beatrice Hillard, B.S., R.N. ..... *Public Health Instructor, Maternity Nursing*
Laura Jean Boe, R.N. ..... *Clinical Instructor, Operating Room*
Edith G. Ryan, R.N. ..... *Supervisor of Nurses, Semi-Private Pavilion*
Esther Horst, B.S., R.N. ..... *Supervisor of Nurses, Private Pavilion*
Alice Rowe, B.S., M.S., R.N. ..... *Supervisor of Nurses, Maternity Pavilion*
Edna Dillon, B.S., R.N. ..... *Supervisor of Nurses, Medical Pavilion*
Mary Lubitz, B.S., R.N. ..... *Supervisor of Nurses, Surgical Pavilion*
Sylvia Barker, B.S., M.A., R.N. ..... *Supervisor of Nurses, Pediatric Pavilion*
Joyce Sufrin, B.S., R.N. ..... *Supervisor of Nurses, Out-Patient Department*
Joan Reaney, R.N. ..... *Supervisor of Nurses, Operating Room*
Ruth Spink, B.S., M.A., R.N. ..... *Night Supervisor of Nurses*
Charlotte Hill, R.N. ..... *Evening Supervisor of Nurses*
Esther Jacoby, R.N. ..... *Supervisor of Nurses, Delivery Rooms*
Ellen Johnson, R.N. ..... *Relief Day Supervisor*
Helene Horowitz, B.S., M.A. ..... *Instructor of Physical Education*
Dorothea L. Horstmann, B.S. ..... *Instructor in Nutrition and Diet Therapy*
Helen Morley, R.N. ..... *Librarian*

the School in 1954—26 in February and 60 in September—with enrollees from Connecticut, Florida, Maryland, Massachusetts, New Jersey, Ohio, Pennsylvania and Virginia, as well as New York.

Six $100 Murry Guggenheim Scholarships and ten $100 Murry and Leonie Guggenheim Scholarships were awarded to entering students on the basis of deserving scholastic records and indication of financial need. Four other candidates had $100 of their tuition waived. An anonymous donor contributed $1000 to the Student Aid and Relief Fund.

The School again cooperated in the ethical recruitment program sponsored by professional nursing organizations. Our participation included an "open house" week for groups of high school students and visits by a faculty member and student to several high schools where they discussed nursing as a career with students interested in the profession. Also, the supervisor of instruction and a student spoke to the Nursing Club of the James Monroe High School and to a group of students at the Eleventh Annual Rockland County College Night in the Nyack High School.

Graduating exercises for the class of 1954 were held on February 2 in the Blumenthal Auditorium. Fifty-five nurses were graduated. A stimulating event as always, the exercises were made particularly enjoyable by the commencement address given by Dean Louis M. Hacker, M.A. (Oxon.), of the School of General Studies, Columbia University.

The Student Association

The Student Association had an unusually active year. More meetings were held and attendance increased over former years. Interesting programs followed the business meetings of the Association. The Association's extra-professional program, which was planned by student committees with faculty assistance, included dances, teas, sports, musicales by the Glee Club, and attendance at ballets and concerts. All students were guests of the School at Radio City Music Hall for the Easter show.

The Scholle Fund again generously provided for these activities, and for trips to The Oaks during the summer. Many students enjoyed the Philharmonic Symphony and Lewisohn Stadium concerts as guests of Dr. John Garlock and Mr. Randolph Guggenheimer. The Senior Prom, held in the Ambassador Hotel on January 29, was a high point of the social program. The School again made a generous donation to the senior class towards preparation of the Year Book.

Curriculum Changes

The State Education Department informed us in October of a new policy requiring detailed credentials of faculty members to be submitted for approval of appointment. We were also notified that schools of nursing would be required to apply for registration every five years and that surveys would be made prior to granting it.

The curriculum committee addressed itself to the need of a better distribution of courses in the first year. The preclinical period was extended another two weeks, with students assigned to the wards for nursing arts instruction earlier in the course. This makes their classroom work more meaningful to them. Also, child care classes were integrated into pediatric nursing instead of being given separately. Another change was to assign the student for a two week-period, during her obstetric experience, to the premature infants' unit.

The student health program, with its positive approach, continued to emphasize preventive, as well as remedial, care. We are grateful to Dr. E. Z. Epstein, the physician to the School, who devoted so much time to the service and are indebted also to other doctors in the Hospital who contributed to it.

There were several faculty resignations, owing largely to marriage, but despite a marked shortage of qualified teachers, all vacancies were filled either through staff promotions or appointments from the outside.

Professional Meetings

Faculty members represented the School at professional meetings, several as participants. Among those attended were the convention of the American Nurses Association and National League for Nursing, a conference sponsored by the State Education Department and the convention of the New York State League for Nursing. The latter had an undergraduate section to which we sent a student delegation. A Mount Sinai student was elected a director of the New York State Student Association. Students now join this organization as individuals rather than on a school membership basis.

The clinical instructor in pediatrics and two students participated in a panel discussion presented before a class at Teachers College, Columbia University.

Financial assistance was given to two staff members desiring further college study. The $500 Blumenthal Scholarship was awarded to a member of the graduating class and the $600 Guggenheim Scholarship to a previous graduate of the School.

The faculty executive committee continued its study of withdrawals from the School and found over the past five years that the major reasons are marriage, failure in class work and personal factors, such as finances and home responsibilities. Both the causes and percentage of withdrawals here were similar to those shown in national surveys. Generally, our enrollment has held up well.

THE DEPARTMENT OF NURSING

THE Department's main emphasis again was on the maintenance of high standards of nursing service and staffing the various divisions of the Hospital. Even in vacation periods, we were able to staff all divisions, despite the continuing instability of employment among some nurses and other nursing service personnel. Statistics were kept charting the turnover and its causes, and it was shown to be less than in previous years. Nevertheless, a turnover of some proportions remains a prime concern because of the national overdemand for personnel in the health field.

A study of nursing resources by the State Education Department showed a third of the budgeted positions for staff nurses in hospitals to be vacant. The study found also that 56 per cent of the nurses registered with the department were practicing in the state, 11 per cent in other states, and the remaining 33 per cent were inactive.

The typical nursing staff in the hospital ward today comprises many categories of personnel, including graduate and student nurses, licensed practical nurses, professional nurses enrolled in supplemental clinical courses, and nursing aides, ward helpers, ward clerks and orderlies. In-service courses for these groups helped us maintain desired standards of service.

The State Education Department approved in March our one-year supplemental clinical certificate curriculum for graduate nurses offered under the Exchange-Visitors Program, which in the year had an enrollment of 32.

Nursing officials from hospitals here and abroad again visited us to confer on aspects of nursing administration and to observe various clinical divisions in operation. Their special interest was in the maternity service, the respirator center and central supply.

The Nursing Service Committee

The faculty's nursing service committee completed a valuable study of standards of nursing care that showed the average number of hours needed daily per patient and also the percentage of care required from professional and nonprofessional nursing service personnel. The committee also wrote a manual for private duty nurses covering the code of ethics, personnel practices, professional responsibilities and general information.

The Evening Supervisor in October attended a four-day institute at Teachers College sponsored by the United Hospital Fund, Greater N. Y. Hospital Association and State Nurses Association. The topic was human relations training for hospital nursing supervisors. A subsequent report showed that the institute had been a stimulating and worthwhile event.

We are grateful to the faculty of the School, to its students and to all nursing personnel who served with an awareness of the demands of the profession. We convey our thanks also to the Hospital Administration and to the many department heads and chiefs of service. We reserve an especial greeting for Miss Grace A. Warman and her assistants for giving so liberally of their energy and devotion in the direction of the School and the Nursing Department.

PHILLIP W. HABERMAN, JR.
President

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THE SOCIAL SERVICE DEPARTMENT AND THE WOMEN'S AUXILIARY BOARD

THE DEPARTMENT

THE year was one of continued appraisal of the Department, with the aim of determining how social service may best make its contribution in the general Hospital scheme.

Following the comprehensive review completed in 1953 by an outside consultant, Mrs. Celia Moss, we examined referrals, the content and size of caseloads, and our working relationships in the Hospital and with other agencies.

We considered how better to interpret our service, so as to increase the soundness of referrals to us. We reviewed the place of the case aide program in the Department and also the responsibility Social Service carried regarding appliances. We began working on a new master file system and were inevitably led into consideration of our statistical system and then of our record system.

That was typical of the dovetailing of one activity with others and explains why the overall departmental analysis will take a long time.

The Pediatric Social Service quarters were completely renovated, with quiet offices for interviews and a well-equipped play area for young patients. That, and the new furniture, lighting and redecoration of the main Department office are certainly to be viewed as contributions to our patients' personal dignity and our staff's morale.

Several vacancies occurred, but we were fortunate in being able to fill them with excellent appointments, notably in the positions of supervisor and educational assistant, and acting supervisor in pediatrics. New caseworkers, too, brought a great deal of professional experience to the Department and the Hospital.

Casework Problems

The multiplicity of casework problems reflected the run of common human need. Substandard crowded housing, unemployment, limited income—even more grim when mental or physical illness strikes—were matters to be dealt with.

Equally significant were the problems, ever increasing, involving the patient and his psycho-social relationships with family and community. Problems of parent-child relationships, adjustment to limitations caused by illness, attitude of families toward patient and his illness, marriage counseling—those were some of the important situations calling for the caseworker's best knowledge and skill.

In the changing community around the Hospital, another difficulty was posed by a new group of people with a different culture and a language handi-

cap. We tried to find practical ways of reaching patients from this group. As part of our efforts, it is likely that a Spanish course for caseworkers will soon be begun.

In general, we made many efforts to improve casework treatment. We stressed supervision as a significant factor in the growth of our workers. Opportunities for improved casework resulted also from the discontinuance of time-consuming 100 per cent review. Gradually, with more appropriate referrals, the worker will demonstrate sound social casework service.

The greater number of interviews with fathers, particularly in case situations in Child Psychiatry, reflected the ability of Social Service to extend itself to the working member of a family.

Increased opportunity for strengthening casework service was evidenced by the start of an appointment structure in a number of services. Patients were seen by the caseworker on a regular basis, as has been the custom for years in the Psychiatric Service. The plan has already proved its worth and should be expanded. A problem that is now being evaluated relates to the demands on the worker for constant clinic attendance and whether it is necessary to a close working relationship between physician and caseworker.

Other approaches made to improve casework treatment included meetings led by the educational assistant, on our relationship to other professional staff, and psychiatric seminars planned by a staff committee with supervisory help. Important staff development resulted also from conferences, meetings and courses and seminars at social work schools.

The Caseworker's Role

The caseworker in the Hospital must have a basic respect and understanding of the role of other professional personnel, and that understanding must be reciprocated if other professions are to make the best use of her services. In her day-to-day contact with those people, each worker, therefore, performs an interpretive function, stressing increased understanding of the social and emotional factors in illness.

Weekly medical social ward rounds with the house staff were invaluable to that end. Where 100 per cent review was discontinued, as in pediatrics, the time saved was put to good use. In psychiatry, special social evaluative interviews were held on certain new admissions to the adult clinic. Psychiatrists attached to various wards and clinics were generally helpful, but this aspect requires further development.

Efforts were made to meet with the house staff and charge nurse staff. On the psychiatric ward, the caseworker involved the proctor in the social service orientation of the resident. Also, the Social Service Director, the educational assistant and the respective supervisors met with the pediatric and medical house staff and follow-up meetings resulted. It is hoped, from that beginning, to implement an overall plan of house staff education next year.

Work with groups of clinic and charge nurses was most rewarding. Monthly sessions were held with O.P.D. nurses. Sessions were begun with the pediatric

and medical charge nurses. Requests for a similar program were received from other specialty nursing groups.

Casework treatment, of course, is affected by problems within the Hospital itself as well as in the community. The shortage of psychiatric staff particularly in Child Psychiatry and the turnover of psychiatrists have inevitably created problems. Similarly the pressure of many patients on too few physicians attending clinic generally has presented difficulty. The lack of sufficient clerical staff to handle many problems in clinic and in other parts of the Hospital has also hampered progress. Many of these problems are known to Administration and solutions are being sought.

The Department's work was as usual affected by the community's inadequate out-patient clinic facilities (particularly for emotionally disturbed children, but also for adults), housing, rehabilitation and homemaker services, evening psychiatric clinics, in-patient care for adolescents, and other facilities.

Social services moved ahead in all special projects. The worker assigned to our Jack Martin Polio Respirator Center has developed a sound service and was able to see patients on their transfer home or to other facilities. In this activity, the National Foundation for Infantile Paralysis cooperated closely. A worker was appointed for the first time to the Premature Infant Unit which offers an area for strong casework practice. The Cleft Palate Group worker, an integrated member of the team, contributed considerable help to patients and their parents. The practice of taking a social and developmental history from all cleft palate patients and the possibility of more selective referral for that purpose were examined.

Unit Meetings

In a Department of our size, communications are inevitably a problem, particularly since we believe in the importance of staff participation in policy, as well as program. While experimenting with several approaches, we made an excellent start with one basic device—unit meetings, held by each supervisor with her group on a weekly, bi-weekly or monthly basis, to discuss matters requiring administrative action and to bring departmental problems to the attention of the Social Service Director. Final Social Service administrative planning takes place in weekly meetings between the supervisors and the Director. General staff meetings were fewer, but their use was better clarified. More experience is needed to relate the unit and staff meetings into a better whole.

The Department began to participate in some areas of program development in the Hospital, especially with regard to rehabilitation, premature infant care and new developments in obstetrics and gynecology.

In the important educational area, we continued for the fifth year to work with students from the New York School of Social Work, training them in psychiatric social work. Because we did not have sufficient staff, we were unable to oblige other universities seeking to train social service students here.

Reference has already been made to the training of the house staff and the meetings with charge nurses. We hope that a more formalized program may

be developed and that social service will be included to a greater extent in existing training programs.

At the request of the School of Nursing, we arranged a general lecture for its students and worked out an instructional plan with the nursing faculty. The classes were exciting, with pertinent points raised for discussion by students and vital interest evidenced. The program will cover almost all the medical services.

Of great importance was the educational program for our Women's Auxiliary Board. Through monthly case committee meetings, we shared our current practice with the Board. The Director and educational assistant planned a series of presentations, with discussion of the actual casework process of the social worker. Cases were used to illustrate brief service and we began to illustrate continuous service over a longer period. A Board member helped select the cases.

A great amount remains to be done with our total educational program. A beginning has been made. The opportunities are there and we should avail ourselves of them for further development.

The progress the Social Service Department has made over the years owes much to the Women's Auxiliary Board. For nearly 40 years it has supported the Department in every way.

Last year the Board instituted a Social Service Committee that proved invaluable to us as a reacting, thinking group guiding the Department.

The Social Service Committee of the Board of Trustees was reconstituted and promptly became an interested, inquiring group. Also, the Social Service Director addressed an enlarged Executive Committee meeting of the Board of Trustees. An overall picture of social service in the Hospital was presented and served as a beginning for interpretation to this group.

The Department was as usual keenly aware of the importance of its relationships with the many community agencies involved in its services. Mention can not be made of all, but specific plans have been worked out with some agencies, including the Community Homemaker Service of the Jewish Family Service, Red Cross and the New York City Cancer Committee. A group called "Reach for Recovery" offered helpful service to patients after breast amputation.

Our Department participated in many community activities. An assistant supervisor was elected chairman of the New York-New Jersey Regional Group of the American Association of Psychiatric Clinics for Children. Another staff member served on the Division on Handicapping Conditions of the Welfare and Health Council.

The Director, representing the Department, participated in programs of the United Hospital Fund, Medical Social Work Section; Welfare and Health Council, Division on Families and Adults; National Health Council; New York City Health Department, Advisory Committee; New York School of Social Work, Advisory Committee; the Council on Social Work Education; and in several professional programs.

In all, it was an exciting year, one of growth, and for it we are indebted to our own devoted staff, to our colleagues throughout the Hospital, and in so many ways, to the Women's Auxiliary Board.

THE AUXILIARY

THE Auxiliary had an active and stimulating year, with many new developments and much progress. Many of Mrs. Moss' recommendations were implemented and others were taken under consideration.

After much study, the name of the Social Service Auxiliary was changed to The Mount Sinai Hospital Women's Auxiliary Board. With the guidance of Miss Doris Siegel, who was appointed Director of Social Service last year, we began re-examining the Board's functions and trying to define the policies and programs of the Auxiliary and Department.

With regret, we accepted the resignation of Mrs. Louis M. Loeb who moved out of the city. Through the years, her knowledge of social service and deep interest in our work contributed greatly to the Auxiliary's success. Mrs. Herbert H. Lehman, who was the Auxiliary's first President, resigned because of unavoidable and frequent absence from the city. Mrs. Lehman was made an honorary member.

The Nominating Committee, Mrs. Joseph F. Cullman, III, Chairman, met several times to review our method of operation and set up standards of qualification for membership.

Mrs. Myron Borg again led the Auxiliary's United Hospital Fund teams which collected $40,582.46. Our "Box Week" team, headed by Mrs. Richard Bernheim, added $682. The total made us eligible for direct benefits.

We are most appreciative of the support we again received from the Federation of Jewish Philanthropies and the United Hospital Fund, which enabled the Auxiliary to carry on.

Mr. Robert K. Haas and Mr. Harold Mayer of the Social Service Committee of the Board of Trustees took a great interest in our work and were helpful in presenting some of our problems to the Hospital Trustees. To maintain close contact with social service, they met with us frequently and we derived much benefit from the association.

Adult Recreation

The Auxiliary's two year experiment in recreation for adult patients was so successful that the Board of Trustees approved the program as a regular budgetary item. In anticipation of this activity's growth, the board authorized the appointment of an assistant to the professional recreation director. The services of 22 volunteers have been invaluable, as has the leadership of Mrs. Victor Riesenfeld and Mrs. Jesse Asinof, chairmen of the Auxiliary's Adult Recreation Committee. A highlight of the program was the holiday party on the wards.

The Babies Alumni Club, Mrs. Alfred A. Cook, chairman, has collected $3,647.40 and enrolled 2,314 infants. The club is staffed by a part-time worker and three volunteers.

Mrs. Jack R. Aron, chairman of the Clothes Closet Committee, undertook to make arrangements with the Goodwill Industries, which would improve the service and relieve the Department of much detail.

The Library Committee, under Mrs. Edward J. Rosenwald, served all adult

patient wards except those in the Klingenstein Pavilion. The book cart service was extended to the Respirator Center. Book cart volunteers visit the wards twice a week and the Respirator Center weekly. Some 350 books and 700 magazines were distributed monthly to an average of 500 patients. The patients' response demonstrates the therapeutic value of reading. In 1954, 375 books were donated and 61 purchased. Every book or magazine contributed is eagerly received by our ward patients.

The Children's Recreation Committee, led by Mrs. William M. Cahn, Jr., stressed ward, rather than play room activity, because of the large number of bed patients, but there were three play periods a week on the sun roof. A movie program was started, with two films a month for the two pediatric wards and children in semi-private. Two Columbia students observed this recreation program as part of their school work. We hope to be able to broaden the program, which gives so much to the child patient, and also to include in it the semi-private children. It is hoped that eventually the adult and children's recreation activities may be consolidated to improve the total service.

Occupational Therapy was moved next to Physical Medicine to the benefit of patients, doctors and therapists. The occupational therapist in the Respirator Center contributed greatly to the well-being of polio patients. Mrs. William D. Scholle, chairman of the Occupational Therapy Committee, served as liaison between the Physical Medicine and Rehabilitation Department and our Board.

The Volunteers

Mrs. Robert H. Kridel and Mrs. George Lee, chairmen of the Volunteer Committee, reported a productive year, with special emphasis on the quality of service. More volunteers and 45,297 hours of service, an increase of 11,000 hours over last year, demonstrated the public's growing interest and participation in the Hospital program.

The volunteers, a full-fledged department of the Hospital, continued to broaden in-service activities and to strengthen relationships with community groups. Large quantities of surgical supplies were packaged for the Hospital by members of the Council Club for Older People, the East Harlem Day Center, the Friendship Club of the East Bronx Community Y.M.-Y.W.H.A. and the Yorkville Neighborhood Club of the 92nd Street "Y."

To assist in the expanded program, five new members were added to the Volunteer Committee. They are Mrs. Irving Baron, Mrs. Joseph Kahn, Mrs. Harry Meirowitz, Mrs. Lily Sheflan and Mrs. Ira Schur. Such progress owes much to Mrs. Goldie Bromberg, the professional Director of the Department, to whom the Committee expresses its deepest appreciation.

The Education Committee was re-named the Board Program Committee. Mrs. Frank L. Weil was chairman. The Committee's responsibilities are to plan special programs for Board meetings, arrange tours for Board members, inform them of departmental and Hospital developments, and to orient new members.

The Committee worked on two projects with Miss Siegel. They were the development of criteria for educational grants to staff members; and the broadening and use of the Fanny Mendelsohn Fund.

Board members toured the Atran Laboratories and the Premature Infant Nursery. Some also visited the Pediatrics Department. Three new members were taken on a tour of the Hospital.

There were several interesting special programs. The film "Starting Line," produced by the U. S. Children's Bureau, was shown and discussed by Dr. Horace L. Hodes, our Director of Pediatrics. Dr. Lawrence H. Wisham, Associate Attending Physiatrist, spoke to us about the new Department of Physical Medicine and Rehabilitation. Dr. Martin R. Steinberg, the Hospital Director, discussed hospital costs and the physical organization of the Social Service Department. Dr. Alexander B. Gutman, Director of Medicine, spoke on the Hospital's research program.

Led by Miss Edith Sachs, the Rehabilitation Workshop continued to do a unique job. Dr. Wisham showed particular interest in this activity. The "Green Box," which sells articles made in the Workshop by patients, was in the Carlyle Hotel, thanks to Mr. Robert Dowling and Mr. James Felt, and had a most successful season, taking in $13,050. Many people new to us came into the shop and evinced great interest, not only in the fine wares, but in the program of the Workshop.

Mrs. Arthur J. Cohen, chairman of the Committee on Hospital Activities, reported that semi-private beds were increased from 150 to 238 to meet the growing demand.

The Gift Shop

For the Gift Shop, it was a year of growth in every sense. Gross sales rose to $56,850 from $37,952 in 1953. The shop was temporarily enlarged in time for the holiday rush. Plans are under way for permanent reconstruction that will increase the shop's size and efficiency. The shop is now open seven days a week. The services of a part-time professional assistant to the shop manager were added. The volunteer staff increased to 21. Mrs. Robert M. Benjamin is chairman of the Gift Shop Committee.

The renovation of the Social Service Department, with quarters in three different areas, was begun in the summer. The improved Pediatric Social Service was completed and other projects are progressing. Mrs. George Lee has been supervising this effective renovation.

A Social Service Committee, which I have the privilege of chairing, was formed and served in several important ways. It helped generally to clarify social service policies and direction and to keep the Board better informed about the Department.

Case Committee meetings were well attended and provided a setting for lay and professional members to exchange ideas on casework procedures.

Staff members published several papers; one on staff participation in interpretation to a lay committee was widely distributed by the United Hospital Fund. Miss Siegel participated in many institutes, conferences and educational seminars.

Board members took part in many community activities, including a two-day United Hospital Fund conference on lay leadership, at which Mrs. Frank

L. Weil was moderator, and meetings with the Welfare and Health Council, the Federation of Jewish Philanthropies, the Central Bureau for the Jewish Aged, and others.

It is difficult to express adequately the gratitude I feel for the privilege of working with the Hospital director and his staff, with our own director and staff, and with the Board members, each of whom contributed to the improvement and expansion of the Women's Auxiliary Board. Without this splendid teamwork we could not have progressed so far toward our goal of rendering the best possible service to our patients.

Hortense M. Hirsch, *President*
The Women's Auxiliary Board

OFFICERS AND DIRECTORS OF THE NEUSTADTER FOUNDATION

Mrs. Edwin C. Vogel ..... *President*

James Felt ..... *Vice-President*

Carl H. Pforzheimer, Jr. ..... *Treasurer*

Carl J. Austrian ..... *Assistant Treasurer*

Mrs. V. Theodore Low ..... *Secretary*

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James Felt
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Mrs. Walter A. Hirsch
Mrs. Joseph Klingenstein
Mrs. Robert H. Kridel
Mrs. Percy W. Lansburgh
George Lee
Mrs. V. Theodore Low
Harold C. Mayer
Carl H. Pforzheimer, Jr.
Mrs. Samuel A. Sicher
Mrs. Edwin C. Vogel

Honorary Director

Albert Forsch

* *Resigned*

NEUSTADTER CONVALESCENT CENTER

AMONG the innovations tending to improve service to patients was the change in name to Neustadter Convalescent Center from Neustadter Home. The "Home" seemed to have an unpleasant connotation for many guests.

The continued services of a resident physician gave comfort and a sense of security to our patients, and great help and assurance to our nurses. He participated in rounds and in all emergencies, clearly demonstrating the value of the position.

To acquaint more persons with our services and to help raise our census, a program was instituted in March consisting of a mailing campaign to all Mount Sinai doctors, the placing of posters in wards, restrooms and elevators in the Hospital, the sale of new postcards, with a picture of the Center, in our Hospitality Shop, and the distribution of a revised information booklet to the Mount Sinai staff and to outside referring hospital directors. The result was a census higher than in the preceding two years, averaging about 55 patients through the year and going, at one point, to as high as 62.

Patients came to us from the Hospital more promptly after surgery or serious illness. Also, there was an increase in the number of private and semi-private patients and patients from outside hospitals. As a result, greater demands were made for rooms, special diets and medications. We admitted more colostomy cases and more patients requiring special diets of various kinds. To cope with the staff's added burdens, we were obliged to add a graduate nurse and a practical nurse to the nursing complement.

Patients were admitted and discharged almost daily and requests for special visitors and passes for visits to private doctors were frequent, making more work for the nursing staff. The dietitian and her staff met increased demands for special diets, in addition to serving meals that pleased the patients.

We gave 20,203 days-care to 1,006 patients at a total cost of $189,979.83, and a per capita cost of $9.40 per day as against $9.68 in 1953 for 19,896 days-care. The percentage of occupancy was 82.6 as against 81.4 in 1953.

We were visited by groups of students from the Mount Sinai Hospital School of Nursing and by groups from the Hospital's house staff. Such visits stimulate closer ties between the Hospital and Neustadter and are always welcomed by us.

Our social worker, Mrs. Lenore Waldstreicher, with her understanding and feeling for the needs of our patients, has been performing excellently. Unfortunately, she serves here only half-time. Because we require additional coverage, we decided to seek the services of a second social worker to complement the one we have.

At the suggestion of members of our medical staff, a Board member was appointed to attend the Center's staff conferences. A closer relationship has resulted between the Board and the staff, and many new ways in which the Board may better serve the Center have presented themselves. Mrs. Joseph Klingenstein agreed to serve as the Board's representative to the staff conferences.

An electrocardiograph machine and other new equipment were purchased. Several physical improvements were made, including the redecoration of the dining room.

Although the usual free and part-free care was given, income from patients increased because we admitted more persons from the semi-private and even private categories. We were aided also by a raise, effective in October, from $4 to $4.50 in the rate the city pays per day for public charge cases. It was a step in the right direction, but even the new rate still meets less than half our cost.

At year's end, our director, Mrs. Genevieve O'L. Edmonds, resigned after long and devoted service. Miss Olive B. Rathbun, our capable supervisor of nurses, was appointed acting director and was of enormous assistance. A new director was appointed to take over early in 1955. He is Emanuel Borenstein, educated at C.C.N.Y., Harvard and the Boston University School of Social Work, and with a fine institutional background, including psychiatric social work.

Also toward the end of the year, our housekeeper and our secretary resigned. They, too, were to be replaced early in 1955.

On the Board of Directors, Mrs. Samuel Sicher resigned as secretary, after nearly 15 years of devoted service, and was succeeded by Mrs. V. Theodore Low, who took up her new duties with interest and efficiency. Mr. Robert K. Haas joined the Board in March, succeeding Louis W. Abrons who resigned, and is showing great interest in our work.

In summarizing the year, it is safe to say that convalescence is being stressed more and more as the necessary aftermath of hospitalization and that Neustadter has an important contribution to make as an adjunct of the mother hospital.

I am grateful to our Board members and the chairmen of the various committees for their great support. I am keenly aware of the devoted and loyal services of the staff and household personnel, especially in the last few months of 1954. We are appreciative of the services of our nurses and Drs. Herman Zazeela, George S. Naumburg, Jr. and Dr. Irmfried Sternlieb. My thanks also to Miss Doris Siegel, Miss Elizabeth Dixon and Miss Marian Lewis, of Mount Sinai's Social Service Department and to the Hospital's Board and administration, whose warm cooperation made our performance possible.

Mrs. Edwin C. Vogel, *President*
The Neustadter Foundation

THE MOUNT SINAI HOSPITAL
TREASURER'S REPORT

COMBINED STATEMENT OF DEFICITS OF THE THREE SOCIETIES

For the Year Ended December 31, 1954

OPERATING DEFICITS:—Note A				
Hospital			$1,711,198	
School of Nursing			369,735	
Women's Auxiliary Board			231,760	
Total Operating Deficits				$2,312,693
RECEIPTS APPLIED TOWARD OPERATING DEFICITS:				
Payments by:				
City of New York for Part Maintenance of Free Ward Patients and for Custodians			$ 802,524	
Contributions:				
Federation of Jewish Philanthropies:				
Hospital	$ 719,989			
School of Nursing	210,000			
Women's Auxiliary Board	132,161			
			1,062,150	
Greater New York Fund (through Federation)			108,116	
United Hospital Fund:				
Hospital	$ 85,842			
Women's Auxiliary Board	37,442			
			123,284	
Miscellaneous Donations:				
Hospital			251	
Total Receipts Applied Toward Operating Deficits				2,096,325
Deficit Before Income from Investments				$ 216,368

Note A: During the year 1954 the operations of the Ladies Auxiliary were merged with the Laundry Department of the Hospital.

Note: The above figures do not include appropriations from principal and/or income of special funds for stated non-budgetary purposes amounting to $1,113,553.

INCOME FROM INVESTMENTS:		
Hospital	$ 88,003	
School of Nursing	1,540	
Women's Auxiliary Board	2,510	
Total Income from Investments		$ 92,053
Net deficit (Three Societies) for the year Ended December 31, 1954		$ 124,315

STATEMENT OF HOSPITAL DISBURSEMENTS AND RECEIPTS

For the Year Ended December 31, 1954

HOSPITAL OPERATING DISBURSEMENTS:		
Administration:		
Salaries, Wages and Pensions	$ 643,655	
Telephone Service	68,425	
Stationery and Printing	84,905	
Miscellaneous	44,953	
Total Administration		$ 841,938
Professional Care of Patients:		
Salaries and Wages:		
Nursing Service	$1,909,926	
Physicians	402,868	
Psychiatric Service	52,045	
Druggists	33,003	
Orderlies	205,259	
Follow-Up and Clinical Secretaries	32,475	
Medical and Surgical Supplies	923,784	
Total Professional Care of Patients		3,559,360
* *Out-Patient Department:*		
Salaries and Wages	$ 99,021	
Supplies	10,301	
Total Out-Patient Department		109,322

* *Includes only items directly and exclusively chargeable to the department. The addition of indirect charges would result in a much higher total figure. For example, the cost of conducting the OPD, including proportionate indirect costs properly chargeable to it was approximately $942,000, excluding the Social Service Department.*

Radiography Department:		
Salaries and Wages	$ 101,131	
Supplies	105,942	
Total Radiography Department		$ 207,073
Radiotherapy Department:		
Salaries and Wages	$ 20,905	
Supplies	2,288	
Total Radiotherapy Department		23,193
Electrocardiograph Department:		
Salaries and Wages	$ 20,517	
Supplies	10,017	
Total Electrocardiograph Department		30,534
Department of Laboratories:		
Salaries and Wages	$ 395,789	
Supplies	65,594	
Total Department of Laboratories		461,383
Food Service:		
Salaries and Wages	$ 448,732	
Provisions	864,899	
Supplies	47,345	
Total Food Service		1,360,976
Building Service Department:		
Salaries and Wages	$ 258,641	
Furniture, House Furnishings and Supplies	127,892	
Total Building Service Department		386,533
Laundry Department:		
Salaries and Wages	$ 116,817	
Supplies	12,732	
Linens and Bedding	72,623	
Wearing Apparel	23,795	
Total Laundry Department		225,967

General House and Property Expenses:		
Salaries and Wages	$ 271,899	
Renewals and Repairs	218,056	
Light, Heat and Power	276,180	
Total General House and Property		$ 766,135
Insurance		166,659
Contributions to Employees' Retirement Fund and Social Security Taxes		128,043
Auditing and Accounting Department:		
Salaries and Wages	$ 173,493	
Sundries	39,073	
Stationery and Printing	3,543	
Postage	9,876	
Total Auditing and Accounting Department		225,985
Total Hospital Operating Disbursements		$8,493,101
HOSPITAL OPERATING RECEIPTS:		
Care of Patients	$6,155,302	
Other Services	626,601	
Total Hospital Operating Receipts		6,781,903
Hospital Operating Deficit		$1,711,198

EXTRACTS FROM THE CONSTITUTION ON ESTABLISHMENT OF LIFE, MEMORIAL AND PERPETUAL BEDS AND OTHER FUNDS

A contribution of $2,500 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Life Bed. Such contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in the wards of the Hospital, free of charge.

A contribution of $3,500 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Memorial Bed. Such a contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in the wards of the Hospital, free of charge. Such donor may bequeath that right to a successor appointed by the said donor in his or her last will and testament, or by any other instrument under seal. In the event of such successor being appointed, the rights hereinbefore mentioned shall continue for a period of not over fifty years from the date of such contribution, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. When a corporation is the donor, the privilege shall expire at the end of twenty-five years from the date of such contribution.

A contribution of $5,000 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Perpetual Bed in the Children's Pavilion. Such contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in the wards of the Children's Pavilion, free of charge. Such donor may bequeath that right to a successor appointed by said donor in his or her last will and testament, or by any other instrument under seal. In the event of such successor being appointed, the rights hereinbefore mentioned shall continue for a period of not over fifty years from the date of such contribution, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. When a corporation is the donor, the privilege shall expire at the end of twenty-five years from the date of such contribution.

A contribution of $7,500 to the general funds of the corporation, if accepted by the Board of Trustees, shall establish a Perpetual Bed, but where, under the provision of any will executed prior to March 20, 1921, the sum of $5,000 or more is bequeathed to the corporation in payment of any Perpetual Bed, the Board of Trustees may, at their

(Continued on page 4 of blue insert)

A BRIEF STATEMENT OF THE

The cost of operating the Hospital was	$9,111,052
To meet a part of this cost, the Hospital received from patients and for other services	6,798,359
The difference is the total philanthropic expense for the year	2,312,693
This philanthropic expense was met in greater part by generous grants from the Federation of Jewish Philanthropies, the United Hospital Fund, the Greater New York Fund, the City of New York, etc., and income from general endowment funds, leaving a net deficit for the year of	124,315

* * * * *

An analysis of the cost included in the above total operating expenses of the Hospital revealed that:

Approximately $7,914,052 was spent in the care of 23,644 in-patients and 4,613 newborn infants. More than 43 per cent of the combined total was cared for as ward patients free or below cost.

Approximately $942,000 was spent in the Hospital's 94 out-patient clinics, for care of needy patients.

Approximately $255,000 was spent for Social Service work for 5,517 patients, to help solve economic and social problems which prolonged illness so often involves.

The above operating expenses do not include approximately $1,113,000 spent for medical and scientific research, postgraduate medical education, and other projects not classified as annual maintenance of the Hospital. These activities

'INANCIAL PICTURE FOR 1954

are supported by funds which have been donated by generous sponsors and allocated for such purposes.

The plans for expansion of the Hospital formulated by the Board of Trustees in 1942 in anticipation of the new responsibilities the war's end would bring are now realities. The new Magdalene and Charles Klingenstein Pavilion, Atran Laboratory Building, Berg Institute of Research and other additions and improvements have made it possible for the Hospital to continue functioning as a progressive medical center in the service of the community.

It is now necessary to continue the modernization program so as to increase the efficiency of many areas of the old Hospital and to provide for clinical and administrative needs arising from the great new developments in medicine in the past decade. A pavilion must be built for an Institute of Psychiatry. The Children's Pavilion requires complete renovation. They are among some forty projects, large and small, to which the Hospital is now committed.

As the Hospital continues to grow, its financial reserves, acquired through a half-century of generous gifts, continue to diminish. Large deficits have drawn upon these reserves to the extent of more than $4,000,000. The general fund must be rebuilt, if the Hospital is to stand securely and supply the vital services it renders the community. These funds can be obtained only through capital and memorial donations and legacies. The Trustees and administrative officers of the Hospital invite inquiries leading to capital gifts or bequests from members of the community interested in perpetuating the services of this 103-year-old institution.

(Continued from page 1 of blue insert)

option, accept such sum in payment of such Perpetual Bed. Such contribution shall entitle the donor thereof, during his or her lifetime, to name a patient from time to time to occupy one bed in a ward of the Hospital, free of charge. Such donor may bequeath that right to a successor appointed by said donor in his or her last will and testament, or by any other instrument under seal. In the event of such successor being appointed, the rights hereinbefore mentioned shall continue for a period of not over fifty years from the date of such contribution, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. When a corporation is the donor, the privilege shall expire at the end of twenty-five years from the date of such contribution.

Tablets to commemorate the establishment of Life, Memorial, and Perpetual Beds shall be placed in a ward or in such other place as may be set aside for the purpose. Tablets for Life Beds shall be maintained during the life of the donor. Tablets for Memorial Beds shall be maintained for a period not beyond fifty years from the date of their establishment, provided, however, that such period shall be extended so that it shall in no event end until ten years after the death of the donor. Tablets for Perpetual Beds shall be maintained in perpetuity.

A donor may change a Life Bed established by him or her to a Memorial Bed by making an additional contribution of $1,000, or to a Perpetual Bed by making an additional contribution of $5,000, or may change a Memorial Bed to a Perpetual Bed by making an additional contribution of $4,000.

No patient shall be admitted to the privileges pertaining to a Life, Memorial, or Perpetual Bed unless he shall comply with the current rules of the corporation and be a proper subject for treatment under its regulations.

An endowment for the establishment of any special fund may be accepted by a resolution of the Board of Trustees. Such fund may be created for special or general purposes under the name of one or more persons or otherwise. If created for a special purpose the fund shall be used only for that purpose. Additions to any fund may be made at any time and in any amount, but no fund shall be created with an initial endowment of less than $10,000.

Gifts of any sums whatsoever may be made to one or more special funds for non-budgetary purposes, the principal and income of which may be appropriated by the Board of Trustees as the needs may arise for purposes not covered by the regular budget of the corporation.

In the case of a bequest which does not in all respects conform to the conditions herein set forth, the Board of Trustees may, in its discretion, accept the same in accordance with the provisions of such bequest.

THE SCHOOL OF NURSING TREASURER'S REPORT

STATEMENT OF OPERATING DISBURSEMENTS AND RECEIPTS

For the Year Ended December 31, 1954

OPERATING DISBURSEMENTS:		
*Pay Roll:		
Graduate Nurses	$117,150	
Student Nurses	89,063**	
Instructors	63,097	
Health Service	3,500	
Office Assistants	15,341	
Housekeeping	60,839	
		$348,990
Uniforms		9,382
Sundries		1,891
Advertising		3,206
Stationery and Printing		1,782
Household Supplies		8,734
Telephone		2,066
Books		4,021
Graduation Exercises		2,760
Total Operating Disbursements		$382,832
OPERATING RECEIPTS:		
Matriculation Fees		13,097
OPERATING DEFICIT		$369,735

** Includes only expenditures for teaching purposes. For cost of nursing service, see Hospital Operating Disbursements.*

*** Includes cost of meals.*

WOMEN'S AUXILIARY BOARD TREASURER'S REPORT

STATEMENT OF OPERATING DISBURSEMENTS AND RECEIPTS

For the Year Ended December 31, 1954

OPERATING DISBURSEMENTS:		
Appliances	$ 9,230	
Convalescent Care	11,255	
Relief (Emergency, Rent, Moving Expenses, Rehabilitation, etc.)	8,011	
Shoes, Clothing, etc.	202	
Education and Recreation Supplies	495	
Salaries	193,268	
Workers' Expenses	1,913	
Office Supplies (Including Stationery, Printing and Postage)	1,344	
Affiliation Dues	237	
Magazines, Newspapers and Incidentals	376	
Replacement of Furniture and Fixtures	8,788	
Total Operating Disbursements		$235,119
OPERATING RECEIPTS:		
Refunds from Patients		3,359
OPERATING DEFICIT		$231,760

SPECIAL ACCOUNT

Balance, January 1, 1954	$ 6,710	
RECEIPTS:		
Donations	11,491	
Appropriations of Principal and Income of Special Funds	17,206	
Total Credits		$ 35,407
DISBURSEMENTS:		
Special Accounts	$ 4,744	
Summer Work	3,562	
Transferred to Regular Account towards deficit	20,000	
Total Disbursements		$ 28,306
Balance December 31, 1954		$ 7,101

An Expression of Gratitude

THE record of benefactions to the Hospital which follows does not include gifts in support of new construction made through either the Building Fund of the Federation of Jewish Philanthropies of New York or the Mount Sinai-Montefiore Building Completion Fund. These will be recorded when the full lists become available. To all those who have so contributed, the Hospital meanwhile expresses its deepest gratitude.

BEQUESTS AND DONATIONS RECEIVED FOR SPECIAL PURPOSES DURING YEAR 1954

Donations of items other than money are included in the GIFTS TO SOCIAL SERVICE beginning on page 159 and in DONATIONS IN KIND on page 104.

Herbert Abraham—For the Pediatric Building Fund	$ 500.00
Samuel Abrams—For gout research	250.00
Dr. Harold A. Abramson—For investigation of the Diethyl Amide of Lysergic Acid	3,000.00
Louis and Anne Abrons Foundation, Inc.—For the 1951 Laboratory Completion Fund	4,000.00
Mr. and Mrs. Charles Albert—In memory of Earl and Andrew Sambur—For neurological research	25.00
Dr. Herman Alofsin—In memory of Ida Alofsin—For the Dr. William Harris Memorial Fund	100.00
Mr. and Mrs. W. B. Alrutz—For gout research	10.00
Altman Foundation—For gastroenterology research	2,500.00
The Altrua League, Inc.—For study of collagen diseases	2,000.00
American Heart Association, Inc.—For research in renal physiology	1,575.00
Anonymous—For special non-budgetary purposes	290,813.70*
Anonymous—For the Heart Failure Study Fund	1,000.00
Anonymous—For the 1951 Laboratory Completion Fund	750.00
Anonymous—For non-budgetary purposes	350.00
Anonymous—For neurological research	250.00
Anonymous—For Electrocardiograph Research Fund	100.00
Anonymous—For Research Fund	100.00
Anonymous—For non-budgetary purposes	100.00
Anonymous—For non-budgetary purposes	75.00
Anonymous—In memory of Miss Eva Leon—For non-budgetary purposes	50.00
Anonymous—For non-budgetary purposes	50.00
Anonymous—For non-budgetary purposes	43.00
Anonymous—For non-budgetary purposes	39.00
Anonymous—For Research Fund	27.00
Anonymous—In memory of Mrs. Hazel Kolman—For non-budgetary purposes	25.00
Anonymous—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	15.00
Anonymous—For Research Fund	15.00

Ar-Bee Men's Wear, Inc.—For non-budgetary purposes in the Children's Pavilion	19.00
Max L. and Albert H. Arnstein Foundation, Inc.—For neurological research	500.00
Arthritis and Rheumatism Foundation—New York State Chapter —For research on arthritis	3,146.00
Arthritis and Rheumatism Foundation—New York State Chapter —For the Arthritis Fellowship Fund	3,000.00
Associated Alumni of The Mount Sinai Hospital—For Library	600.00
Associates and Friends of Dr. Nathan Rosenthal—In honor of Dr. Nathan Rosenthal—For the Dr. Nathan Rosenthal Fund	502.00
Atran Foundation, Inc.—Toward a fund of $1,000,000.00 for the Atran Laboratory Building	60,000.00
Lew Auster—In memory of Dr. William M. Hitzig's parents, Mayer and Shantsya Hitzig—For equipping an Ultra-Centrifuge Room in the new laboratory	2,500.00
Allan F. Ayers, Jr.—In memory of Mrs. Edgar B. Kapp, Jr.—For non-budgetary purposes	15.00
Mr. and Mrs. Herman F. Baerwald—For the 1951 Laboratory Completion Fund	250.00
Leon Balsam—For non-budgetary purposes in the Children's Allergy Clinic	50.00
Miss Anna Baron—In memory of Michael Lewis Berger and Abraham Baron—For non-budgetary purposes	47.00
Dr. Arthur J. Barsky—For the Plastic Surgery Fund	15.00
Dr. Arthur J. Barsky—For non-budgetary purposes	592.25
Theodore Baumritter—For neurological research	100.00
Arthur M. Becker—In memory of Mrs. Frances Becker—For cancer research	200.00
Dr. Morris B. Bender—In memory of Earl and Andrew Sambur—For neurological research	50.00
Dr. Morris B. Bender—In memory of Mr. Harry Steger—For neurological research	50.00
Dr. Morris B. Bender—In memory of Mr. Aaron Srybnik—For neurological research	50.00
Robert Bendheim—In memory of Mr. Samuel Goldberger—For non-budgetary purposes	25.00
The Bendremer Family—For neurological research	15.00
Bendremer Foods, Inc.—For neurological research	50.00
Mrs. Jack A. Benjamin—In memory of Mrs. Hazel Kolman—For non-budetary purposes	25.00
Estate of Dr. A. A. Berg—In memory of Dr. Henry W. Berg—making a total gift of $500,000.00 for the Berg Institute of Research	50,000.00
Irving Berger—For Diabetic Research Fund	200.00
Abram Berkowitz—For Surgical "C" Research Fund	1,000.00

Abram Berkowitz—In honor of Mr. Leon Lowenstein—For non-budgetary purposes	125.00
Louis Berkowitz—For non-budgetary purposes	102.00
Robert Berman—For Research Fund	18.00
Joseph Bernhard—For gout research	500.00
George B. Bernheim—For the 1951 Laboratory Completion Fund (additional gift)	4,000.00
Mrs. Bernard Bernstein—In memory of Mr. Solomon Leinwand—For the clinical study of myasthenia gravis	10.00
Mrs. Sophie Bernstein—For neurosurgical research	50.00
Mr. and Mrs. J. Biblowitz—In memory of Mrs. Lillian Gorbach—For research in arteriosclerosis	10.00
Mr. and Mrs. Frederick B. Bierer—For the 1951 Laboratory Completion Fund (additional gift)	255.00*
Miss Julie Blaker—For cancer research	36.00
Louis K. Bleecker—For gout research	100.00
Louis Blitstein—For research and other non-budgetary purposes in the Hematology Department	100.00
Dr. Lester Blum—For the Surgical Fund	75.00
Mrs. Robert G. Blumenthal—For the 1951 Laboratory Completion Fund (additional gift)	1,000.00*
Edwin C. Boas—In memory of Dr. William M. Hitzig's parents, Mayer and Shantsya Hitzig—For equipping an Ultra-Centrifuge Room in the new laboratory	100.00
Miss Evelyn Boley and Mr. Joel Boley—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes	25.00
Howard H. Bollerman, Sr.—In memory of Mr. Alfred H. Bollerman—For cancer research	53.00
Leo Brand—For study in blood pressure in persons 65 years of age and over	25.00
Samuel Brandt—For gout research	1,000.00
Jacques Braunstein—For the purchase of a fundus camera for diabetic research	2,900.00
Leonard Brody—In memory of Elaine Katz—For non-budgetary purposes	25.00
M. Edwin Bry—In memory of Mr. Robert Bennett Berman—For hematology research	25.00
Cy Caine and Harry Steger Foundation, Inc.—For neurological research	200.00
Estate of Morris Carlin—For research in heart disease	1,000.00
Carlton City Club, Inc.—For neurological research	100.00
Louis H. Clark—For gout research	100.00
Dr. David R. Coddon—For neurological research	15.00
Arthur Cohen—For the Nose and Throat Cancer Fund	150.00
Mr. and Mrs. Arthur J. Cohen—For the General Fund	2,818.75*

Mr. and Mrs. Arthur J. Cohen—For the 1951 Laboratory Completion Fund (additional gift)	500.00*
Mrs. Lena Cohen and Daughters—In memory of Mr. Morris Cohen—For leukemia research	25.00
Mrs. Leonard A. Cohn—For the 1951 Laboratory Completion Fund (additional gift)	1,605.00*
Mr. and Mrs. Alvin E. Coleman—For study in blood pressure in persons 65 years of age and over	25.00
Estate of Minnie Coleman—In memory of the Harris Coleman Family—For cancer research	1,000.00
Dr. Ralph Colp—For the Surgical "C" Research Fund	210.00
Harold S. Cone—For Research Fund	50.00
Milton B. Conhaim—For gout research	500.00
Mrs. Richard Connell—To support the visiting attendingship in the psychiatry service	100.00
Sheldon R. Coons—In memory of Sergeant Sheldon R. Coons, Jr.—For the 1951 Laboratory Fund (additional gift)	1,500.00
Miss Ida Cramer—In memory of Mrs. Robert Gutter—For non-budgetary purposes in the blood bank	10.00
Joseph F. Cullman, Jr.—For the 1951 Laboratory Completion Fund (additional gift)	23,460.33*
Daitch Crystal Dairies, Inc.—For neurological research	100.00
Dr. Leo M. Davidoff—For neurosurgical research	135.00
Mrs. J. Clarence Davies—For the Dr. Eli Moschcowitz Fund	100.00
Dazian Foundation For Medical Research—For Phasic Blood Flow Patterns	500.00
Richard E. Deutsch—For the 1951 Laboratory Completion Fund (additional gift)	8,459.75*
Mr. and Mrs. S. Doern—In memory of Mr. Abraham Fleischer—For the Heart Fund	10.00
Dreier Structural Steel Co., Inc.—For Plastic Surgery Fund	50.00
Miss Juliette Dreyfus—For gout research	10.00
Employees of Du Boyes, Inc.—In memory of Libbie Bezief—For lupus erythematosus research	25.00
Dr. Frank R. L. Egloff—For neurological research	100.00
Mrs. Rose Ehrlich—For the Intestinal Rehabilitation Fund	59.00
M. Robert Ellis—For gout research	250.00
Mrs. Lena Elrott—For the Physics Department Service Fund	50.00
John Engelhorn & Sons—For neurological research	25.00
Mr. and Mrs. Ernst Englander—In memory of Mrs. Emily Marek—For non-budgetary purposes in the Out-Patient Department	25.00
Dr. Bernard Epstein—For gout research	50.00
Max and Leola S. Epstein Foundation—In memory of Mrs. Hazel B. Kolman—For non-budgetary purposes	50.00
Placido A. Ervesun—In memory of Mr. Russell Goldman—For Research Fund	25.00

Mr. and Mrs. Arthur K. Ettlinger—For non-budgetary purposes..	25.00
Dr. Emanuel H. Feiring—For neurosurgical research.....	90.00
James and Irving M. Felt—For the 1951 Laboratory Completion Fund (additional gift)	1,150.00
Mrs. Giles F. Filley—For the Intestinal Rehabilitation Fund.....	25.00
Alex Fingerhut—For clinical study of myasthenia gravis.....	25.00
E. B. Fisher—For gout research.....	350.00
Isidore Forman—For non-budgetary purposes.....	30.00
Frederick D. Forsch—For the General Fund.....	1,025.00*
Foundations Fund for Research in Psychiatry—For the Foundations Fund for Research in Psychiatry.....	15,010.00
Tillman A. Fox—For gout research.....	25.00
Jules Fribourg Memorial Fund—For research on arthritis.....	1,500.00
Mr. and Mrs. Marcus S. Friedlander—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund.....	25.00
A Friend of the Dr. Joseph Brettauer Fellowship Fund—Given in his memory	1,200.00
Henry J. Friendly—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	250.00
Friends of the Jacobi Library—For renovation and improvements of the library	3,989.00
Friends at J. L. Brandeis and Sons—In memory of Mrs. Robert Gutter—For non-budgetary purposes	20.00
Henry Frohlich, Inc.—For neurological research.....	10.00
Percy M. Frowenfeld—For the Dr. Eli Moschcowitz Fund.....	25.00
Charles A. Frueaff Foundation, Inc.—For the study of rheumatic fever and rheumatic heart disease.....	1,000.00
Henry J. Gaisman—For special non-budgetary purposes.....	28,000.00†
Henry J. Gaisman—For the Henry J. Gaisman Fund.....	5,000.00
Dr. John H. Garlock—For Surgical "A" Research Fund.....	100.00
General Charities Foundation—For the Albert A. and Vera G. List Hematology Fund—making total contribution of $12,500 received to date	7,500.00
Geschickter Fund for Medical Research, Inc.—For investigation of the Diethyl Amide of Lysergic Acid.....	40,595.00
Charles H. Gibney—For gout research.....	250.00
Walter C. Gibson—For non-budgetary purposes.....	500.00
Mrs. Agnes Sikora Gilligan—For non-budgetary purposes.....	10.00
William Gilligan—For non-budgetary purposes.....	10.00
Mrs. I. Gilman—For nutritional research.....	25.00
The Glazier Foundation—For the 1951 Laboratory Completion Fund (additional gift)	3,000.00
Dr. Henry R. Gold—For non-budgetary purposes of the Consultation Service	36.00
Mrs. Grace Goldberg—For non-budgetary purposes in the Children's Allergy Clinic	25.00

Herbert M. Goldberg—For gout research	25.00
Chaplain Joshua L. Goldberg—In memory of Dr. William M. Hitzig's parents—Mayer and Shantsya Hitzig—For equipping an Ultra-Centrifuge Room in the new laboratory	100.00
Mrs. Mildred Goldberg—For cancer research	10.00
Dr. M. A. Goldberger—For the Gynecological Research Fund	150.00
Herman Goldman Foundation, Inc.—In memory of Mr. Russell Goldman—For the 1951 Laboratory Completion Fund	25,000.00
Mrs. Melanie Goldman—In memory of Mr. Sidney S. Prince—For non-budgetary purposes	25.00
Mrs. Etta Goodman—For the Intestinal Rehabilitation Fund	8.50
Leonard Goodman—For the Intestinal Rehabilitation Fund	25.00
Harold E. Gray—For the Greater Mount Sinai Hospital Development Fund (additional gift)	250.00
Greater New York Cartmen's Assoc. Inc.—For physical improvements in the Main Out-Patient Department	110.84
Dr. Leo Arthur Green—For study in blood pressure in persons 65 years of age and over	50.00
Herbert Greenberg—For non-budgetary purposes	100.00
Harry J. Greenman—For neurological research	200.00
Mrs. Nettie L. Greenwald—For non-budgetary purposes	50.00
Jacqueline Grey Foundation—In memory of Jacqueline Grey—Established by her relatives and friends for hematology research	2,134.85
Emerick Gross—For gout research	150.00
Mrs. Goldie A. Gross—In memory of grandson, Howard Hinderstein—For Neurosurgery Research Fund	10.00
Mrs. Anne S. Grossman—For non-budgetary purposes	25.00
Rabbi Hyman Grossman—For non-budgetary purposes	30.00
Robert K. Haas—For the General Fund	7,625.00*
Mr. and Mrs. Phillip W. Haberman, Jr.—In memory of Dr. Emanuel M. Wachtel—For non-budgetary purposes	25.00
Irving Halperin—For non-budgetary purposes in the Semi-Private Children's Ward	36.00
Harrison and Abramovitz—For non-budgetary purposes	1,000.00
The L. Boyd and Anne McQuarrie Hatch Foundation, Inc.—For gout research	500.00
Ira Haupt—For the Psychiatric Building Fund	5,000.00
Mr. and Mrs. Morton E. Hecht—In memory of Florence Bachrach—For non-budgetary purposes	10.00
Arthur S. Heiman—For gout research	200.00
Heimlich Foundation, Inc.—In memory of Ida Alofsin—For the Dr. William Harris Memorial Fund	25.00
Estate of Bella Heineman—For the Bella Heineman Cancer Research Fund (additional)	45,000.00
Estate of Eugene A. Hellman—For cancer and cardiac research	2,567.22

The Hemophilia Foundation, Inc.—For the support of coagulation laboratory of the Hematology Department	5,800.00
Mrs. Ralph M. Henderson—In memory of Mr. Jacob J. Kramer—For non-budgetary purposes	10.00
Harold Herman—In memory of my mother, Mrs. Rose Herman—For non-budgetary purposes	50.00
Joseph A. Herman—For Surgical "A" Research Fund	25.00
Max Hertz—For gout research	50.00
Mr. and Mrs. Thomas B. Hess—For the Dr. Eli Moschcowitz Fund	100.00
Mrs. Edwin I. Hilson—For the Psychiatric Building Fund	500.00
Mr. and Mrs. Herman Hinderstein—In memory of son, Howard Hinderstein—For Neurosurgery Research Fund	25.00
Lawrence Hirsch—For gout research	200.00
Mr. and Mrs. Morris Hirsch—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes	10.00
Mrs. Walter A. Hirsch—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	25.00
Mrs. Walter A. Hirsch—For the 1951 Laboratory Completion Fund (additional gift)	5,800.00*
Mrs. Walter A. Hirsch—Toward the purchase of an electrocardiograph machine for the Pediatric Pavilion	200.00
Hirshon and Company—In memory of Mr. Robert Bennett Berman—For hematology research	50.00
Herman Hoch—For the Intestinal Rehabilitation Fund	25.00
Leonard A. Hockstader—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	50.00
Leonard A. and Aline S. Hockstader Foundation—For the 1951 Laboratory Completion Fund (additional gift)	3,296.49
Mrs. J. P. Hoenig—For the Intestinal Rehabilitation Fund	25.00
Hoffman-La Roche, Inc.—For studies in myasthenia gravis with mestinon and related compounds	3,500.00
Arnold Holzer—For research activities of Dr. Rudolf R. Ehrmann	1,810.00
Estate of Frederick Housman—For the Frederick Housman Fund for Medical Research (additional)	4,586.45
Mrs. Joseph A. Howard—For the Intestinal Rehabilitation Fund	25.00
Dr. Abraham Hyman—For study in blood pressure in persons 65 years of age and over	250.00
Mortimer Hyman—For gout research	50.00
J. R. S. Foundation—For the Dr. Murray H. Bass Fund	25.00
David and the Girls of Jardine—In memory of Mr. Leonard Shapiro—For leukemia research	15.00
Arno Jawarski—In memory of Mrs. Robert Gutter—For non-budgetary purposes in the blood bank	10.00
Mrs. Herman Jervis—For Child Psychiatry Fund	500.00
Ludwig Jesselson—For non-budgetary purposes	25.00

Jewish Philanthropic League of Brooklyn, Inc.—Towards a respirator center for the treatment of "Polio" cases	15,000.00
J. W. Jonasson—For non-budgetary purposes	25.00
Joseph A. Jordan—For study in blood pressure in persons 65 years of age and over	25.00
Dalton Jordon—For non-budgetary purposes	125.00
Mrs. Hugo S. Joseph—In memory of Mrs. Hazel B. Kolman—For non-budgetary purposes	25.00
Maurice Joseph—For non-budgetary purposes	1,000.00
Mr. and Mrs. Werner Josten—For study in blood pressure in persons 65 years of age and over	2,451.90*
L. Stanley Kahn—For non-budgetary purposes	250.00
Mr. and Mrs. Matthew J. Kane—In memory of Emily Marek—For cancer research	25.00
The J. M. Kaplan Fund, Inc.—For the Pediatric Building Fund	1,000.00
Mr. and Mrs. Joseph Kaplan—In honor of the recovery of Mr. Abram Berkowitz—For non-budgetary purposes in the Blood Bank	25.00
Howard F. Katzenberg—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	20.00
Mrs. Sadie Kaufax—In memory of Dr. Daniel Poll—For the Dr. Daniel Poll Research Fellowship Fund	15.00
Judge Irving R. Kaufman—For gout research	100.00
Dr. Donald S. Kent—For the Staff Loan and Relief Fund	25.00
Miss Eleanor Kerrigan—In memory of Sergeant Sheldon R. Coons, Jr.—For the 1951 Laboratory Completion Fund (additional gift)	50.00
Dr. and Mrs. Joseph J. Klein—In memory of Mrs. Emily Marek—For non-budgetary purposes in the Out-Patient Department	25.00
The Esther and Joseph Klingenstein Fund, Inc.—For the General Fund	10,000.00
Joseph Klingenstein—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	50.00
Dr. Percy Klingenstein—For non-budgetary purposes	4,687.50*
Mrs. Eugene R. Kraus—In memory of Mrs. Alma L. Bookman—For cancer research	10.00
The Jack Kriendler Memorial Foundation, Inc.—In memory of Dr. William M. Hitzig's parents, Mayer and Shantsya Hitzig—For equipping an Ultra-Centrifuge Room in the new laboratory	500.00
Mortimer Lahm—In memory of Mrs. S. E. Heineman—For non-budgetary purposes	25.00
Sydney J. Lamon—For neurological research	200.00
Mrs. Alexander Lamport—In honor of the recovery of Mr. Abram Berkowitz—For non-budgetary purposes in the Blood Bank	50.00

Mrs. Daniel Lang—For study in blood pressure in persons 65 years of age and over	250.00
Sidney Lang—For gout research	50.00
Albert and Mary Lasker Foundation, Inc.—For anti-tuberculosis study	5,000.00
Dr. Richard P. Lasser—For the Phasic Blood Flow Patterns Fund	500.00
Estate of Murray A. Last—For the Dr. Joseph H. Globus Memorial Fund	25.00
Dr. Joseph Laval—Toward the purchase and installation of air conditioner in the east examining room of the Eye Clinic	200.00
Phillip B. Leavitt—In memory of Mr. Robert Bennett Berman—For hematology research	25.00
Lederle Laboratories Division, American Cyanamid Company—For the study of Folic Acid Levels in Normal and Abnormal Pregnancy	3,800.00
Mr. and Mrs. George Lee—For the Obstetrical Fund	250.00
Louis Lefkowitz—For gout research	100.00
Senator and Mrs. Herbert H. Lehman—For the 1951 Laboratory Completion Fund (additional gift)	17,227.50*
Senator and Mrs. Herbert H. Lehman—For study in blood pressure in persons 65 years of age and over	3,000.00
Robert Lehman and Fred L. Ehrman—In memory of Mr. Robert B. Stearns—For non-budgetary purposes	100.00
Jay E. Lenley—For endocrine research	25.00
Miss Shirley Lev—In memory of Mrs. Clara Lev and in honor of Dr. Nathan Rosenthal—For the purchase of a polarising spectroscope	615.00
Alvin Leventhal—For gout research	50.00
Mr. and Mrs. Edwin D. Levi—In memory of Mr. Ernest W. Israel—For non-budgetary purposes	10.00
Ben Levin—For the Intestinal Rehabilitation Fund	10.00
Ben Levine—For the Diabetic Research Fund	250.00
Morris Levine—For gout research	500.00
Morris Levine—For the Pediatric Research Fund	25.00
Morris Levine—For non-budgetary purposes on a pediatric ward	20.00
Adele R. Levy Fund, Inc.—For the reconstruction of a floor in the Children's Pavilion	50,000.00
The Liebman Foundation, Inc.—For non-budgetary purposes	100.00
Dr. A. J. Liebmann—For gout research	50.00
Life Insurance Medical Research Fund—For investigation on the biology of the connective tissue	7,236.00
Mrs. Charlotte Lifschultz—For the Psychiatric Service Fund	25.00
The Lilly Research Laboratories—Eli Lilly and Company—For the studies on isolation of staphylococci from infants and children with respiratory infections and testing of these organisms for sensitivity to various antibiotics	5,000.00

Estate of David Lippmann—For use in the Orthopedic Department	5,000.00
Dr. Robert K. Lippmann—For the Orthopedic Fund	120.00
Albert A. List—To purchase a special camera for use in the Hematology Department	160.00
Henry A. Loeb—For the General Fund	5,000.00
Mr. and Mrs. Henry A. Loeb—For rehabilitating the physical facilities of the Out-Patient Department	10,437.50*
Dr. Robert D. London—For the Pediatric Building Fund	250.00
Adolph Lorch—For non-budgetary purposes	50.00
Leon Lowenstein Foundation, Inc.—For the Pediatric Building Fund	25,000.00
Leon Lowenstein Foundation, Inc.—For non-budgetary purposes	229.45
The Lowenthal Fund, Inc.—For non-budgetary purposes	100.00
A. William Lydgate—For gout research	50.00
Mrs. Annette G. Machlin—For hematology research	200.00
Ernest O. Machlin—For research and other non-budgetary purposes of the Hematology Department	500.00
Frederick Machlin—For research and other non-budgetary purposes of the Hematology Department	5,000.00
Mrs. Jerome I. Maier—For the 1951 Laboratory Completion Fund (additional gift)	200.00
The Mainzer Minton Trust—For Research Fund	250.00
Maltzman Family Circle—In memory of Mrs. Yetta Maltzman—For heart research	10.00
Estate of Pauline M. Mandlebaum—For the Fred S. Mandlebaum Foundation Fund	25,000.00
Horace S. Manges—For the 1951 Laboratory Completion Fund	500.00
Dr. Rafael A. Marin—For neurological research	10.00
Edwin I. Marks—For the General Fund	5,825.00*
Edwin I. Marks—For the 1951 Laboratory Completion Fund (additional gift)	3,721.88
Markwell Mfg. Co., Inc.—In memory of Michael Lewis Berger and Abraham Baron—For non-budgetary purposes	75.00
Barnett Maron—For non-budgetary purposes	100.00
Jack Martin Polio Fund, Inc.—To establish a Respirator Center for the treatment of "Polio" cases (additional gift)	50,000.00
John G. Martin—For gout research	500.00
Leonard Marx—For special non-budgetary purposes in connection with the Respirator Center	3,000.00
Leonard Marx—For the purchase of a unit for the installation of oxygen intra-tracheally	157.87
Joseph Maslon—For gout research	50.00
Dr. and Mrs. Arthur M. Master—For Electrocardiograph Research Fund	12,181.88*
Dr. and Mrs. Arthur M. Master—For study in blood pressure in persons 65 years of age and over	3,229.43

Miss Grace M. Mayer—In memory of Dr. Leo Kessel—For non-budgetary purposes	10.00
Harold C. Mayer—For the General Fund	10,000.00
William Douglas McAdams—In memory of Dr. Emanuel M. Wachtel—For non-budgetary purposes	25.00
Mead Johnson & Co.—For Diabetic Research Fund	3,450.00
Mead Johnson & Co.—For non-budgetary purposes in the Pediatric Department	2,300.00
Members and Friends of The Associated Alumni of The Mount Sinai Hospital—Toward an Auditorium to be known as an Alumni Hall	4,985.00
Mrs. Arthur C. Mendelsohn—In memory of Annette S. Mendelsohn—For books and literature on cancer	15.00
Mrs. Arthur C. Mendelsohn—In memory of Mrs. Joseph Levy—For books and literature on cancer	10.00
Herbert Mendelson—In memory of Mrs. Hazel Kolman—For the Dr. Eli Moschcowitz Fund	25.00
William Menke—For the Elsa and William Menke Fellowship Fund	4,135.07*
The Wm. S. Merrell Company—For investigation of PDC and PICA as new sedatives	1,850.00
The Eugene and Rose Metzger Foundation, Inc.—For the Eugene and Rose Metzger Foundation, Inc. Fund—capital and income to be used to assist needy present and former members of the Medical Staff	15,000.00
The Andre and Bella Meyer Foundation, Inc.—For the 1951 Laboratory Completion Fund (additional gift)	100,000.00
Estate of Annie Nathan Meyer—For the Dr. Alfred Meyer Foundation (additional)	21,399.53
Mr. and Mrs. Arthur S. Meyer—For special purposes in connection with the work in the Respirator Center	10.00
Mrs. Alexis V. Moschcowitz—For the Dr. Eli Moschcowitz Fund	25.00
Mr. and Mrs. Charles B. Moss—In memory of Mrs. Joseph Levy—For cancer research	25.00
The Myasthenia Gravis Foundation, Inc.—For clinical study of myasthenia gravis	1,500.00
O. Myslik—For support of the research activities of Dr. Rudolph R. Ehrman	1,836.00
Melvin Nadel—For the 1951 Laboratory Completion Fund	25.00
Mrs. A. Nadolney—For the Intestinal Rehabilitation Fund	20.00
Morris Namiot—For gout research	50.00
Mrs. Joseph Nash—In memory of Carolyn Becovitz and Mrs. Bauer—For non-budgetary purposes	10.00
Ben Nathan—For study in blood pressure in persons 65 years of age and over	25.00

Max Nathan—For study in blood pressure in persons 65 years of age and over	50.00
The National Foundation For Infantile Paralysis, Inc.—For the effect of cortisone on experimental poliomyelitis	98,694.00
The National Foundation For Infantile Paralysis, Inc.—For the development of a temporary Respirator Care and Rehabilitation Center to provide acute and convalescent care for poliomyelitis patients with breathing difficulties	52,848.00
The National Foundation For Infantile Paralysis, Inc.—For the study of water metabolism in poliomyelitis	20,976.00
The National Foundation For Infantile Paralysis, Inc.—For neurological research	950.00
National Multiple Sclerosis Society—For vitamin research in multiple sclerosis	8,650.00
Walter W. Naumburg—For The Elsie Binger Naumburg Fund for Psychiatry	10,200.00*
Edward Necarsulmer, Jr.—For Diabetic Research Fund	1,000.00
Neighbors of Mr. Bezief—In memory of Libbie Bezief—For furthering research on lupus erythematosus	19.00
Mrs. Albert Netzer—For non-budgetary purposes	25.00
Employees of The New Era Hat Company—In memory of Mr. Herman Siegel—For the Heart Fund	25.00
Employees of The New Era Hats, Inc.—In memory of Mrs. Yetta Maltzman—For heart research	25.00
Employees of New Era Hats, Inc.—In memory of Mr. Bernard Maltzman—For cancer research	25.00
Jerome A. Newman—For the Intestinal Rehabilitation Clinic	1,000.00
The News—Circulation and Delivery Department—In memory of Mrs. Millie Smith—For physical improvements of the Out-Patient Department	50.00
New York Heart Association, Inc.—For study in blood pressure in persons 65 years of age and over	4,525.00
New York Heart Association, Inc.—For non-budgetary purposes in the Pediatrics Department	1,560.00
Niagara Therapy Manufacturing Corp.—For the effect of cyclical vibration on circulation	4,506.57
Nichols-Morris Corporation—For non-budgetary purposes	200.00
Samuel Nirenberg—For study in blood pressure in persons 65 years of age and over	200.00
Mrs. R. Novat—For the Intestinal Rehabilitation Fund	10.00
Irwin Nussbaum—For Research Fund	25.00
Abe Obstfeld—In memory of Michael Lewis Berger and Abraham Baron—For non-budgetary purposes	35.00
Carl Oestreicher—For gout research	200.00

Jerome H. Oppenheimer—For non-budgetary purposes	100.00
Jerome H. Oppenheimer—For an extra treat for the children in the wards	50.00
Ortho Research Foundation—For the Obstetrical Research Fund	5,550.00
Ortho Research Foundation—For study of drug Tritheon	2,625.00
The Overbrook Foundation—For study in blood pressure in persons 65 years of age and over	6,000.00
Amerigo C. Paglia—For Surgical "A" Research Fund	25.00
Dr. Samuel M. Peck—For the Dermatologic Research Fund	45.00
James Pecquex—For non-budgetary purposes in the Out-Patient Department	10.00
Jan Peerce—For endocrine research	50.00
Dr. M. Murray Peshkin—In honor of Dr. Bela Schick's 77th Birthday—For the Dr. Bela Schick Lectureship Fund	100.00
John Polachek—For non-budgetary purposes	100.00
Harry Pomerantz—For rhinoplasty research	750.00
Mr. and Mrs. William W. Prager—In memory of Mrs. Harry Rosenwasser—For the General Fund	25.00
Mrs. William W. Prager—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes	50.00
J. G. Prentice—For non-budgetary purposes	3,600.00
Judge Benjamin Rabin—For gout research	100.00
Mr. and Mrs. Jack Rabinovich—For Electrocardiograph Research Fund	200.00
William C. Ragals—For Research Fund	200.00
Regal Garment Corp.—For non-budgetary purposes	50.00
Harry Reiner—For neurological research	100.00
Ruben B. Resnik—For non-budgetary purposes of the Hematology Department	200.00
Mrs. Adele Rheinstein—For the Pediatric Building Fund	3,876.38*
Leo C. Richard—In memory of Mr. Hyman Cohen—For neurological research	100.00
Mr. and Mrs. Sidney Robrish—For the study of myasthenia gravis	50.00
Mr. and Mrs. Alfred L. Rose—For the 1951 Laboratory Completion Fund (additional gift)	20,250.00*
William R. Rose II—For non-budgetary purposes	100.00
Edward Rosenbaum—For Plastic Surgery Fund	100.00
Murray M. Rosenberg—For the 1951 Laboratory Completion Fund (additional gift)	20,050.00*
Aaron Rosenstein—For Diabetic Research Fund	500.00
The Rosenstock Foundation, Inc.—For the Rosenstock Memorial Foundation Fellowship Fund	2,000.00
Max Rosenthal—For neurological research	15.00
The William Rosenwald Family Fund, Inc.—For the 1951 Laboratory Completion Fund (additional gift)	500.00

Mrs. Philip A. Roth—For non-budgetary purposes for the premature infant floor of the Magdalene and Charles Klingenstein Maternity Pavilion	4,000.00
Mrs. Philip A. Roth—In memory of Mrs. Charles Klingenstein—For non-budgetary purposes in the Klingenstein Pavilion	100.00
Sidney Roth—For gout research	100.00
Mrs. Louis F. Rothschild—For non-budgetary purposes	500.00
The Rowe Corporation—For non-budgetary purposes	100.00
Mrs. G. A. Rubenstein—In memory of Mrs. Harry Rosenwasser—For non-budgetary purposes	10.00
Hyman Rubin—For cancer research	100.00
Milton H. Rubin—For psychiatry research	100.00
Henry Sadowsky—For Surgical "C" Research Fund	250.00
The William R. and Virginia F. Salomon Family Foundation, Inc.—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	25.00
Mr. and Mrs. William Sambur—In memory of Earl and Andrew Sambur—For neurological research	500.00
Jack Samisch—For gout research	100.00
Saul Schary—For gout research	100.00
Jack W. Schiffer—For the 1951 Laboratory Completion Fund (additional gift)	1,066.35
Sidney and William Schneiderman—For non-budgetary purposes	300.00
Mr. and Mrs. Robert M. Scholle—For the Nose and Throat Cancer Fund	10.00
Mr. and Mrs. William D. Scholle—For the 1951 Laboratory Completion Fund (additional gift)	10,537.50*
Mr. and Mrs. William D. Scholle—In memory of Mr. Robert Stearns—For non-budgetary purposes	25.00
Rabbi Samuel Schulman—For non-budgetary purposes of the Urological Service	300.00
Mr. and Mrs. Louis Schulman—For gout research	3,144.52
Michael Schultz—For gout research	25.00
Mrs. Robert P. Schultz—In memory of Frances Becker—For cancer research	50.00
Mr. and Mrs. Ira A. Schur—For non-budgetary purposes	110.00
Mr. and Mrs. Ira A. Schur—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	50.00
Mr. and Mrs. Ira A. Schur—In memory of Mr. Max Troy—For non-budgetary purposes	25.00
Mr. and Mrs. Ira A. Schur—In memory of Mrs. August Lambert—For non-budgetary purposes	25.00
Buford Scott—In honor of Dr. Mark M. Ravitch—For traveling expenses of interns and residents to medical meetings and conferences	1,000.00
Mr. and Mrs. Charles Segal—For Research Fund	1,011.26*

Shal-Aide Society, Inc.—For purchase of equipment for cardiac surgery	1,000.00
Mr. and Mrs. John A. Sherman—In memory of Mrs. Emily Marek —For non-budgetary purposes in the Out-Patient Department	10.00
Martin and Frieda Silby Foundation, Inc.—For gout research	25.00
Abraham and Eleanor Slifka Foundation, Inc.—For research and other non-budgetary purposes of the Hematology Department	100.00
Smart Family Foundation—Toward the purchase of an electrophoresis apparatus for the pediatric laboratories	850.00
Smith Periodical Fund—For Library	26.45
Radio City Synagogue—For non-budgetary purposes	102.00
David M. Solinger—For non-budgetary purposes	31.71
Joseph Solomon—For non-budgetary purposes	250.00
Miss Ruth E. Spink—For Library	18.00
Mrs. Abraham I. Spiro—In memory of Mrs. Harry B. Rosenwasser —For non-budgetary purposes	25.00
Employees of Sport-Craft, Inc.—For cancer research	316.50
Mrs. Clara Staff—In memory of Mr. Morris Staff—For non-budgetary purposes	15.00
Mrs. G. Philip Stats—For neurological research	25.00
Dr. Matthew Statsinger—For gout research	25.00
Robert B. Stearns—For the 1951 Laboratory Completion Fund (additional gift)	4,851.25*
Milton Steinbach—For the Psychiatric Building Fund	2,268.75*
Jack Stern—For gout research	250.00
Dr. Leo Stern—For non-budgetary purposes in the Dental Department	85.86
Leo C. Stern—For the 1951 Laboratory Completion Fund (additional gift)	2,500.00*
William S. Stern—For gout research	100.00
Flora R. and Isidor M. Stettenheim Foundation, Inc.—For the Nose and Throat Cancer Fund	1,000.00
Mrs. Lionel F. Straus—In memory of Mrs. Henry Goldman, Sr.—For the Nose and Throat Cancer Fund	25.00
Lionel F. Straus, Jr.—In memory of Mrs. Henry Goldman, Sr.—For the Nose and Throat Cancer Fund	20.00
Nathan Straus—For the support of Dr. Stephen B. Yohalem's work in the field of radioactive isotopes	500.00
The Oscar and Marion Straus Foundation, Inc.—For non-budgetary purposes	200.00
Mrs. Roger W. Straus—For the General Fund	10,000.00
Mrs. M. J. Stroock—In memory of Mrs. Cecelia Coleman—For Surgical "C" Research Fund	10.00
Mark Sugarman—For the Mark and Ada Sugarman Fellowship Fund	500.00
Ira Swarzman—For gout research	250.00

Felix Tausend & Sons—For non-budgetary purposes	100.00
Sidney T. Teitelbaum—For gout research	25.00
Temple Shalom of Newton—In honor of the recovery of Mr. Abram Berkowitz—For non-budgetary purposes in the Blood Bank	10.00
The Cash Box—In memory of Lawrence Alperin—For leukemia research	10.00
Employees of The Traffic and Information Department—The Mount Sinai Hospital—In memory of Mr. Morse Bernstein—For non-budgetary purposes	15.50
Mr. and Mrs. Edwin Trent—In memory of Mr. Harmon G. Lichtenstein—For Surgical "C" Research Fund	15.00
Mr. and Mrs. Edwin Trent—In memory of Mr. Samuel Katzenstein—For non-budgetary purposes	10.00
Vassilios Tsolson—For nutritional research	25.00
Dr. Lester Tuchman—For The Mount Sinai Hospital Journal	75.00
20–30 International—For Rheumatic Fever Fellowship	3,000.00
U. S. National Science Foundation—Reaction mechanism of aromatic phosphoric ester hydrolysis	4,000.00
United States Office of Naval Research—For research to study heat-stable proteins and enzymes of bacteria	4,372.50
U. S. Office of the Surgeon General—To investigate the use of amobarbital sodium as a test for the presence and extent of brain damage	4,276.66
U. S. Public Health Service—For the study of the causes and epidemiology of diarrhea of newborn infants with special reference to E. coli and viruses	25,369.00
U. S. Public Health Service—For research in uric acid metabolism in chronic gouty arthritis	20,566.00
U. S. Public Health Service—For training program in neurology	15,120.00
U. S. Public Health Service—For training program in psychiatry	14,237.00
U. S. Public Health Service—For research on role of histologic alterations in atherosclerosis	13,435.00
U. S. Public Health Service—For research on the effect of ACTH and cortisone on lipid metabolism	12,970.00
U. S. Public Health Service—For fetal electro and phonocardiography research	11,885.00
U. S. Public Health Service—For research on hereditary hypercholesterolemia	11,232.00
U. S. Public Health Service—For research on oculumotor nuclei in the brain stem	9,675.00
U. S. Public Health Service—For the study of anti-inflammatory effects of parental trypsin	8,964.00
U. S. Public Health Service—For research on disorders of visual perception	8,829.00
U. S. Public Health Service—For diabetic research in retinopathy	8,420.00

U. S. Public Health Service—For research on brain tumor localization	8,250.00
U. S. Public Health Service—For serum alpha-globulin fractions in cancer patients	8,200.00
U. S. Public Health Service—For immunochemical studies of ragweed pollen extracts, chromatographic separation of active constituents	6,336.09
U. S. Public Health Service—For Ground Substance Research Fund	6,264.00
U. S. Public Health Service—For research on electrolytes in congestive heart failure	5,380.41
U. S. Public Health Service—For the study of phosphamidase and its occurrence in epithelial tumors	5,010.00
U. S. Public Health Service—For the standardization of a histochemical method for the specific nuclear alkaline phosphomonasterase and its application to the study of brain tumors	4,992.00
U. S. Public Health Service—For research on calorimetric measure of digital blood flow	4,712.00
U. S. Public Health Service—For studies of desoxyribose neucleoprotein in disseminated lupus erythematosus	4,622.00
U. S. Public Health Service—For studies of cancer tests	4,615.00
U. S. Public Health Service—For endocrinology research	4,155.00
U. S. Public Health Service—For the role of the protective mucous barrier in the etiology of experimental peptic ulcer	3,510.00
U. S. Public Health Service—For research in edema	3,000.00
U. S. Public Health Service—For circulatory and pulmonary studies during pregnancy	2,500.00
U. S. Public Health Service—For research on body fluids and electrolytes	2,457.00
U. S. Public Health Service—For research on homeostasis in the pathogenesis of visceral lesions	999.00
Lewis Van Wezel—For research on diseases of the chest	500.00
Mrs. Edwin C. Vogel—For the Nose and Throat Cancer Fund	17.25
Edwin C. and Florence G. Vogel Fund, Inc.—For the 1951 Laboratory Completion Fund (additional gift)	17,500.00
Richard M. Voltter—For the Obstetrical Fund	100.00
The Sadie Baron Wakefield and George P. Wakefield Foundation Memorial Trust Fund—For metabolism research	750.00
Henry Wasser—In memory of Eric and Michael Wasser—For leukemia research	10.00
Max Wasserman—For the Anna Ruth Lowenberg Fellowship Fund —Making total contribution of $16,500 received to date	3,000.00
Mr. and Mrs. Ira Weber—For pediatric research	150.00
Mrs. Morton S. Webster—For the Dr. Eli Moschcowitz Fund	35.00
Dr. I. S. Wechsler Fund—In honor of Dr. I. S. Wechsler—Established by his friends and associates	3,205.00

The Wedeen Association, Inc.—In memory of Bertha Wedeen—For non-budgetary purposes in Blood Bank	10.00
Wednesday Night Club—In memory of Mrs. Robert Gutter—For non-budgetary purposes in the Blood Bank	40.00
Mrs. Albert Weiler—In memory of Adele Guggenheimer Lewisohn—For Heart Research Fund	15.00
Mrs. Albert Weiler—For the Dr. Eli Moschcowitz Fund	10.00
Mrs. Merrill G. Weiler, Jr.—In memory of mother, Edna S. Leeds—For non-budgetary purposes	250.00
M. Weinick—For gout research	36.00
Howard Weinstein—For pediatric research	25.00
Mrs. Rose E. Weinstein—For non-budgetary purposes	25.00
Dr. Harry Weinstock—For the 1951 Laboratory Completion Fund (additional gift)	550.00
Harold Weiss—For gout research	20.00
Mrs. Cecile B. Wertheim—Towards the cost of a mural in the Magdalene and Charles Klingenstein Maternity Pavilion	5,000.00*
Estate of Alfred Westerfeld—For non-budgetary purposes	33,694.01
Dr. David Wexler—For the Dr. Benjamin B. Eichner Eye Research Fund	1,000.00
Miss Alice M. Whalen—For non-budgetary purposes in the Out-Patient Department	36.50
Mr. and Mrs. Murray White—In honor of the recovery of Mr. Abram Berkowitz—For non-budgetary purposes in the Blood Bank	25.00
Dr. Frederick L. Whiting—In memory of Dr. Daniel Poll—For non-budgetary purposes	100.00
Mrs. Ira S. Wile—For the Dr. Eli Moschcowitz Fund	50.00
D. G. Williams, Inc.—For non-budgetary purposes	500.00
Dr. George S. Wise—For gout research	1,500.00
Mr. and Mrs. Isaac Witkin—In memory of Mr. Leo Gottlieb, Jr.—For the Psychiatric Building Fund	25.00
William I. Witkin—In memory of Mr. Leo Gottlieb, Jr.—For the the Psychiatric Building Fund	15.00
Mr. and Mrs. Jacob Wittner—For non-budgetary purposes	20.00
James S. Wolf—In memory of Mr. Robert B. Stearns—For non-budgetary purposes	25.00
Women's League For Judea—For non-budgetary purposes	25.00
Mrs. Ethel S. Worgelt—For research in physiological hematology	1,141.31*
Mrs. Joseph Wycker—For the Dr. Eli Moschcowitz Fund	50.00
George and Gussie Wyner Charitable Trust—For gout research	400.00
George and Gussie Wyner Charitable Trust—For research Fund	2,000.00
Young Women's League for Diabetic Research—For Diabetic Research Fund	1,000.00
Charles Zinaman—For non-budgetary purposes	61.00

Jacob Ziskind Trust For Charitable Purposes—For congestive heart failure study	2,500.00
Miscellaneous Donations (Less than $10.00)—For non-budgetary and special purpose funds	167.00
Total	$1,816,324.97

FOR THE SCHOOL OF NURSING

Anonymous—For the Aid and Relief Fund	$1,000.00
Miss Grace Stahl—In memory of Miss Jennie Greenthal—for non-budgetary purposes	10.00
Total	$1,010.00

* Represents in whole or in part securities donated; stated at approximate market value at time of donation or net proceeds of sale of such securities.

† Represents value of real estate donated.

MISCELLANEOUS DONATIONS RECEIVED DURING YEAR 1954

Joseph Ainslie Bear—In memory of Dr. Samuel Geist	$ 20.00
Mrs. Mollie Diamond	18.00
A. L. Dubin	10.00
Isidore Forman	20.00
Mrs. Jack F. Goring—In memory of Mrs. Henry Goldman, Sr.	10.00
David B. Jacobs—In memory of Mr. Maurice J. Daning	10.00
Mrs. Eugene R. Kraus—In memory of Mrs. Hazel B. Kolman	20.00
Eugene Gelder and Milton Krieger	10.00
Mortimer Lahm	10.00
Mortimer Lahm—In memory of Mr. Samuel Buckman	10.00
Mr. and Mrs. Sidney Machtiger	10.00
Leo Martinuzzi—In memory of Mrs. Florence Gutter	20.00
Charles J. Runstein, Inc.	10.00
Miss Rose Samuels	15.00
Mr. and Mrs. Archer Scherl—In memory of Mrs. Harry Rosenwasser	10.00
Mr. and Mrs. Walter G. Wolf—In memory of Mrs. Hazel B. Kolman	10.00
Miscellaneous Donations (Less than $10.00)	38.00
Total	$251.00

DONATIONS IN KIND

Anonymous—4 Electric Fans and a Cot

Ludwig Arnson—Television Set

Mrs. M. Benmosche—X-Ray machine, Pressure Sterilizer, Medicines and Books

Moses D. Blitzer—Two Paintings by Samuel Lamm

Joseph F. Cullman, Jr.—Cigarettes as Christmas Gift to all personnel

Mrs. Stephen Dryfoos—Set of Parallel Bars and Exercise Table

Mr. Samson R. Field—Ratheon Microtherm

Dr. John H. Garlock—Subscriptions to the Philharmonic Symphony Concerts for the House Staff and the Nurses

Hess, Goldsmith and Company, Inc.—Recordak (Eastman-Kodak) microfilming equipment including camera and reader

Charles B. Jacobs—Cervical Traction

Estate of Millie I. Levy—Wheelchair

Robert G. Marcus—Vinyl floor tile for the new Hematology Laboratory

Mrs. Fannie B. Mayer—Hanovia Alpine Lamp

John D. Schneider—Lithograph by Mr. Foote

David M. Solinger—One Mixed Ink and Four Drawings by the Florentine artist, Marcello Boccacci

Benjamin Storch—Radio

Mrs. K. K. Tysen—Hanovia Alpine Lamp

U. S. Atomic Energy Commission—Radioactive Materials

DONATIONS TO WOMEN'S AUXILIARY BOARD DURING YEAR 1954

FOR NON-BUDGETARY PURPOSES

Anonymous (In memory of Mrs. Irwin Untermeyer)	$ 10.00
Anonymous	50.00
Mrs. Lillian Adams (In honor of Mr. Adam's recovery)	5.00
Dr. David Adlersberg (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. and Mrs. Howard Agatston (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. William E. Arnstein (In memory of Mrs. Fanny L. Mendelsohn)	50.00
Mrs. Jack R. Aron	325.00
Mrs. Jesse Asinof	80.00
Dr. and Mrs. Arthur H. Aufses	9.88
Dr. and Mrs. Arthur H. Aufses (In honor of Mrs. Maryan H. Hauser's 85th birthday)	7.00
Dr. and Mrs. Arthur H. Aufses (In honor of birthday of grandson, Arthur H. Aufses, 3rd)	5.00
Dr. Samuel H. Averbuck (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Paul Baerwald	560.00
Miss Cora L. Ball (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Sylvia M. Barker (In memory of Mrs. Fanny L. Mendelsohn)	2.00
Dr. Murray H. Bass (In memory of Dr. Henry Minsky)	25.00
Dr. Murray H. Bass (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mr. Samuel S. Baum (In honor of his daughter, Judith's birthday)	15.00
Mr. Robert Bendheim (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Robert M. Benjamin	275.00
Dr. Albert T. Berg (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. Fanny Bergman (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Richard Bernheim	40.00
Mrs. Robert E. Binger	275.00
Miss Ruth Birnbaum (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Joseph Block (In memory of Mrs. Joan Furst Josephson)	5.00
Mrs. Myron I. Borg	275.00
Mrs. Clarence E. Brieger (In honor of birthday of Mr. Raymond D. Pressel)	3.00
Mrs. William M. Cahn, Jr.	25.00
Chef's Club	10.00
Mrs. Arthur J. Cohen	550.00
Mrs. Leonard A. Cohn	562.80
Mrs. Alfred A. Cook	1,050.00
Mrs. Alfred A. Cook (In memory of Mrs. Fanny L. Mendelsohn)	392.00

Mr. Sheldon R. Coons (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. Burrill B. Crohn (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Joseph F. Cullman, 3rd	515.00
Baroness Theodore de Gunzburg	20.00
Miss Elizabeth K. Dixon (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Rena Doerig (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Arnold Eisendorfer (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. Kurt Elias (In memory of Mrs. Fanny L. Mendelsohn)	1.00
Marguerite Emery (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Miss Louise F. Ewer (In memory of Mrs. Fanny L. Mendelsohn)	20.00
Mrs. Harry Fainglas (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Jessica Feingold (In memory of Mrs. Emily W. March)	10.00
Miss Miriam R. Fillman (In memory of Mrs. Fanny L. Mendelsohn)	20.00
Mr. Joseph Flum	25.00
Miss Beatrice Fox (In memory of Mrs. Fanny L. Mendelsohn)	3.00
Miss Flora Fox (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Miriam Fox (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Miriam Fox (In memory of Mr. Max Hoisel)	5.00
Mrs. Morris J. Frank (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. Abraham N. Franzblau (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Miss Rachel Frielander (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Max Fuchs (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Gaisman Foundation, Inc.	100.00
Dr. Leon Ginzburg (In memory of Mrs. Fanny L. Mendelsohn)	50.00
The Glazier Foundation	1,075.00
The Glazier Foundation (In memory of Mrs. Fanny L. Mendelsohn)	144.00
Dr. Joseph L. Goldman (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mr. Richard Goldsmith (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Miss Sadie Goldstein (On behalf of Klein, Hinds & Finke employees, In memory of Mr. Sigmund Broada)	10.00
Good and Welfare Committee of Metropolitan Life Insurance Company	8.00
Miss Bertel Gordon (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Elsa B. Grove (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Alexander B. Gutman (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. Alan F. Guttmacher (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Irving B. Harrison (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. Louis Hanswirth (In memory of Mrs. Fanny L. Mendelsohn)	15.00
Mr. and Mrs. Emanuel Hecht (In memory of Florence Bachrach)	5.00
Miss Celia Hentel (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. John H. Herrmann	35.00
Mrs. Miriam Hirsch (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. and Mrs. Stephen J. Hirsch	100.00
Mrs. Walter A. Hirsch	758.00

Mrs. Walter A. Hirsch (In memory of Mrs. Fanny L. Mendelsohn)	144.00
Mr. Edward Hochhauser (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Leonard A. and Aline S. Hockstader Foundation (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Dr. Wilfred Hulse (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Julia G. Hurst (In memory of Mrs. Fanny L. Mendelsohn)	15.00
Mrs. Henry Ickelheimer	50.00
Dr. Edward E. Jemerin (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Samuel Karelitz (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Hugo Kastor	225.00
Mrs. Hugo Kastor (In memory of Lt. Gilbert H. Sidenberg)	5.00
Dr. M. Ralph Kaufman (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Alan H. Kempner	625.00
Mrs. Alan H. Kempner (In memory of Mrs. Therese Fleischeloveheim)	15.00
Mrs. Marcia W. King (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. Joseph Klingenstein (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Mrs. Richard Kaye Korn (In memory of Mrs. Levi Mayer and Mr. Walter A. Hirsch)	15.00
Mrs. Robert H. Kridel	225.00
Dr. Lawrence S. Kubie (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Blanche E. Lambert (In memory of Mrs. Fanny L. Mendelsohn)	2.00
Dr. Joseph Laval (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. Sidney D. Leader (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. George Lee	335.00
Mrs. Herbert H. Lehman	800.00
Dr. William Leifer (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. B. Lichtenstein (In honor of Mr. Harold C. Mayer's 60th birthday)	25.00
Mrs. Betty Linden (In memory of Mrs. Fanny L. Mendelsohn)	2.00
Mr. Carl Lindner	5.00
Dr. Louis Linn (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. Robert K. Lippmann (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Louis M. Loeb	200.00
Mrs. Lola R. Mace (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Jerome I. Maier	125.00
Estate of Mrs. Fred S. Mandlebaum	3,835.47
Mr. Harry Markowitz (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. Arthur M. Master (In memory of Mrs. Fanny L. Mendelsohn)	15.00
Mrs. Ottie May	5.00
The Helen R. and Harold C. Mayer Foundation Inc. (In memory of Mrs. Fanny L. Mendelsohn)	200.00
Mrs. Hannah C. Maytin (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Arthur C. Mendelsohn (In memory of Mrs. Fanny L. Mendelsohn)	50.00

Estate of Fanny L. Mendelsohn	3,000.00
Dr. Milton Mendlowitz (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. and Mrs. Herbert Meyer (In memory of Mrs. Sara Bloomberg)	5.00
Mr. and Mrs. Lester Meyer (In memory of Emily Elsas Wolf)	5.00
Miss Rebecca Meyer (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. William Meyskoff (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Gustave Minton (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Eli Moschcowitz (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mr. and Mrs. Charles B. Moss (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Miss Ida Oppenheimer (In memory of Mrs. Fanny L. Mendelsohn)	2.00
Dr. M. Murray Peshkin (In memory of Mrs. Fanny L. Mendelsohn)	100.06
Mr. and Mrs. Leo Principe	10.00
Dr. Coleman B. Rabin (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. Sophie Rabinoff (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Edith Rappaport (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. Alfred Rheinstein (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Victor S. Riesenfeld	325.00
Miss Janice Riess (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Ralph K. Robertson	25.00
Mrs. Alfred L. Rose (In memory of Mrs. Fanny L. Mendelsohn)	100.00
Dr. Isadore Rosen (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Edward J. Rosenwald	45.00
Mrs. Edward J. Rosenwald (In memory of Mrs. Robert S. Bookman)	10.00
Mrs. Clara M. Roth (In memory of Mrs. Fanny L. Mendelsohn)	20.00
Dr. Irving R. Roth (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Miss Edith Sachs	800.00
Dr. and Mrs. Sidney M. Samis (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. William D. Scholle	440.00
Dr. Martin Schreiber (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Ira A. Schur	30.00
Mr. and Mrs. Ira A. and Mr. and Mrs. Samuel J. Schur (In memory of Mrs. Annie Aronson)	10.00
Mr. and Mrs. Samuel J. Schur (In memory of Mrs. Therese Gampert)	5.00
Mr. and Mrs. Charles Segal (In memory of Mrs. Fanny L. Mendelsohn)	150.00
Dr. Robert M. Segal (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Jeanne Segall (In memory of Mrs. Fanny L. Mendelsohn)	2.00
Mrs. Max Sessler (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. Arnold Sheridan (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Miss Doris Siegel (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. Solomon Silver (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Mrs. Lucille Silverstein (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Nelly Simon (In memory of Mrs. Fanny L. Mendelsohn)	5.00

Mr. Nathaniel Singer (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Dr. and Mrs. Irving Solomon (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mr. Theodate H. Soule (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Miss Frances Spiegel (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Dr. J. J. Squire (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Milton Stein (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mr. and Mrs. Gustave Stock (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Miss Celia Stone (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Miss Minnie H. Struthers (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Mrs. Kate Talcott (In memory of Mrs. Fanny L. Mendelsohn)	7.00
Mr. and Mrs. Seymour Terminello	27.02
Miss Bella Trachtenberg (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Joseph Turner (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Miss Grace A. Warman (In memory of Mrs. Fanny L. Mendelsohn)	15.00
Henrietta and Frank Weil Foundation, Inc.	225.00
Henrietta and Frank Weil Foundation, Inc. (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Miss Bessie I. Wolfson (In memory of Mrs. Fanny L. Mendelsohn)	5.00
Dr. Harry I. Weinstock (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Mrs. Robert M. Werblow	50.00
Dr. Seymour Wimpfheimer (In memory of Mrs. Fanny L. Mendelsohn)	25.00
Winterkorn Orthopedic Appliance Company (In memory of Mrs. Fanny L. Mendelsohn)	15.00
Blanche and Frank Wolf Foundation (On behalf of Delia Naumburg)	10.00
Mrs. Lewis B. Young	25.00
Mrs. Harry A. Yurdin (In memory of Mrs. Fanny L. Mendelsohn)	10.00
Total	$21,397.17

DEDICATED BUILDINGS

CHILDREN'S PAVILION
Erected in Loving Remembrance of
LEWIS EINSTEIN *and* MILLY EINSTEIN FALK
by HENRY L. EINSTEIN ... 1921

PRIVATE PAVILION
Dedicated to the Memory of
MEYER *and* BARBARA GUGGENHEIM
by their Children ... 1920

OUT-PATIENT BUILDING
Dedicated to the Memory of
MAYER LEHMAN
by his Children ... 1904

ADOLPH LEWISOHN PATHOLOGICAL
and LABORATORY BUILDING
Donated *by* ADOLPH LEWISOHN ... 1904–1922

AUDITORIUM
Dedicated to the Memory of
GEORGE BLUMENTHAL, JR.
by FLORENCE *and* GEORGE BLUMENTHAL ... 1920

LABORATORY BUILDING
Dedicated to the Memory of
ABRAHAM *and* AMELIA MEYERS ... 1938

CHILDREN'S CLINIC
Dedicated to the Memory of
FLORENCE HENRIETTA WALTER
and MARJORIE WALTER GOODHART
by their Parents
FLORENCE B. *and* WILLIAM I. WALTER ... 1916–1923

THE MAGDALENE AND CHARLES KLINGENSTEIN
MATERNITY PAVILION
Dedicated to the Memory of
MR. *and* MRS. CHARLES KLINGENSTEIN
by the Estate of
MRS. CHARLES KLINGENSTEIN ... 1952

THE ATRAN LABORATORY
Dedicated in Honor of
THE FRANK Z. ATRAN FOUNDATION, INC. ... 1952

THE BERG INSTITUTE OF RESEARCH
Dedicated in Memory of
DR. HENRY W. BERG
by his Brother
Dr. A. A. Berg ... 1952

ESTABLISHMENT OF WARDS

THE CHARLES A. WIMPFHEIMER WARDS
For Surgical Treatment of
Diseases of the Stomach and Intestines
Founded by CHARLES A. WIMPFHEIMER ... 1916

THE ADOLPH BERNHEIMER
MEMORIAL WARD
Founded by his Daughter, ROSIE
February 16th, 1897

THE MRS. ADOLPH BERNHEIMER
MEMORIAL WARD
Founded by her Daughters
ROSIE BERNHEIMER *and* FLORENCE B. WALTER
February 16th, 1916

MAIN OPERATING ROOM
Dedicated to the Memory of
ISAAC *and* BABETTE BLUMENTHAL
By ALFRED, GUSTAV, HUGO, BENJAMIN,
and GEORGE BLUMENTHAL ... 1904

GENITOURINARY WARD
Dedicated to the Memory of
JOEL GOLDENBERG
By Provision in his Will ... 1904

THE SIMON ROTHSCHILD WARD
In Perpetuity ... 1905

THE EMANUEL LEHMAN
MEMORIAL WARD

Dedicated February 15th, 1911

Founded by

MRS. SIGMUND LEHMAN, MRS. EVELYN L. EHRICH,
MR. PHILIP LEHMAN

THE JOSEPH AND SOPHIA SACHS
MEMORIAL WARDS

Dedicated to the Memory of their Parents by
SAMUEL *and* HARRY SACHS ... 1913

THE ELIAS WARD
in this Ward Beds were Established

Three Beds in Memory of Raphael Elias
Three Beds in Memory of Sarah Elias
Three Beds in Memory of Robert F. Elias
Three Beds in Memory of Henry F. Elias
All Founded by the Provision in the Will of

HENRY F. ELIAS ... 1928

THE ALFRED AND HANNAH
BLUMENTHAL WARD

Founded 1922

THE LOUIS N. KRAMER MEMORIAL
Founded by Provision in his Will ... 1930

THE BELLA STIEFEL WARD
Provided in the Will of
BELLA STIEFEL
1939

ESTABLISHMENT OF ROOMS

Dedicated to the Memory of
LINA MEYER ASIEL
By ELIAS ASIEL ... 1904

THE EDWARD LAUTERBACH ROOM
Dedicated in Perpetuity by the Board of Trustees of
The Mount Sinai Hospital in Grateful Recognition of
His Eminent Services... 1904

Dedicated by
DISTRICT GRAND LODGE No. 1
INDEPENDENT ORDER FREE SONS OF ISRAEL
M. SAMUEL STERN, *Grand Master*
FOUR BEDS ... 1901

Dedicated for the Benefit of
THE ALUMNAE OF
THE MOUNT SINAI HOSPITAL
SCHOOL OF NURSING
By MRS. MAX NATHAN ... 1904

Dedicated to the Alumnae of
THE MOUNT SINAI HOSPITAL
SCHOOL OF NURSING
By
MR. AND MRS. CHARLES KLINGENSTEIN
1931, 1941 and 1947

In Memory of
ISAAC STRAUSS
1825–1876
Established by his Son
CHARLES STRAUSS ... 1934

In Memory of
HENRIETTA STRAUSS
1819–1893
Established by her Son
CHARLES STRAUSS ... 1934

THE JACOB AND HENRIETTA SNEUDAIRA ROOM
Founded by Provision in the Will of
MOSES J. SNEUDAIRA ... 1935

In Memory of
DAVID, ROSINE, LEOPOLD, MAX, BERTHA
and HENRIETTA OETTINGER
Established by
Estella Oettinger
1946

In Memory of
BERTHA AND AARON COHEN
AND THEIR CHILDREN
WILLIAM, MOSES, JOSEPH
SIDNEY AND GERTRUDE
1953

TABLETS

IN COMMEMORATION
OF DISTINGUISHED SERVICES RENDERED TO
AND LIBERAL BENEFACTIONS BESTOWED UPON
THE MOUNT SINAI HOSPITAL
From 1852 to 1900

SAMPSON SIMSON
Founder of
THE MOUNT SINAI HOSPITAL
1852

HARRIS ARONSON
For Devoted Services
For More Than 20 Years
Died, Feb. 8, 1879, While President

LEWIS PHILLIPS
For his Generous Bequest
1876

EMANUEL B. HART
A Vice-President
For his Efforts in Obtaining Land
For the New Hospital in
1869

BENJAMIN NATHAN, President
And
MORRIS FATMAN, Treasurer
For Donations Which Initiated the
Permanent Fund in
1869

JUDAH TOURO
For his Liberal Bequest
1867

SARAH BURR
For her Many Benefactions
From 1886 to 1893

MICHAEL REESE
San Francisco
For his Liberal Bequest
1878

MAYER LEHMAN
For his Services
As a Director for 20 Years
And for his Liberal Contributions
1897
(Erected in Administration Building)

In Grateful Recognition
Of the
Generous Contributions
To this Library
By
NATHAN M. T. SONDHEIMER
of
Frankfort am Main
Germany
(Erected in Medical Library)

1904
THE
MOUNT SINAI HOSPITAL
ORGANIZED AS THE JEWS HOSPITAL
FEBRUARY 25th 1852
LOCATED ON WEST 28th STREET
BETWEEN 7th AND 8th AVENUE
CORNER STONE LAID NOVEMBER 24th 1853
DEDICATED MAY 17th 1855
BUILDING COMMITTEE
HENRY HENDRICKS
J. D. PHILLIPS JOHN M. DAVIES

HOSPITAL ON LEXINGTON AVENUE
66th AND 67th STREETS
CORNER STONE LAID MAY 25th 1870
DEDICATED MAY 27th 1872
BUILDING COMMITTEE

BENJAMIN NATHAN
JOSEPH FATMAN
EMANUEL B. HART
SAMUEL A. LEWIS
JOHN M. LAWRENCE
LEWIS MAY

(Erected in Administration Building)

1904
THE LADIES AUXILIARY SOCIETY
OF THE
MOUNT SINAI HOSPITAL

DONORS IN MEMORIAM

ALVINA BARNET
SOPHIA BEER
ALINE BERNHEIM
GUSTAVE BERNHEIM
HENRIETTA COOK
CLARA GLAZIER
AMELIA KLINGENSTEIN
FANNIE LANGSDORF
AMELIA LAVANBURG
HANNAH LAVANBURG
ROSA LEHMAN
DAVID LEVENTRITT
RACHEL S. LEVY
ESTHER S. MOSES
CAROLINE NEUSTADTER
RACHEL PFEIFFER
JOSEPHINE ROTHSCHILD
MATHILDE ROTHSCHILD
WILLIAM ROTHSCHILD
HENRIETTE SELIGMAN
NETTIE SELIGMAN
HANNAH VOGEL
HANNAH WISE
CARRIE WORMSER

(Erected in Administration Building)

THE

MOUNT SINAI HOSPITAL

CORNER STONE LAID MAY 22nd 1901
DEDICATED MARCH 15th 1904

ISAAC WALLACH	PRESIDENT
ISAAC STERN	VICE PRESIDENT
DAVID WILE	SECOND VICE PRESIDENT
E. ASIEL	TREASURER
LEO ARNSTEIN	SECRETARY

DIRECTORS

HENRY GITTERMAN	ADOLPH LEWISOHN
SIMON ROTHSCHILD	ISAAC N. HEIDELBERG
MAX NATHAN	EMIL S. LEVI
GEORGE BLUMENTHAL	MURRY GUGGENHEIM
HERMAN MENDEL	JEFFERSON SELIGMAN
EDWARD OPPENHEIMER	HENRY MORGENTHAU
MORRIS S. BARNET	JACOB EMSHEIMER
HENRY R. ICKELHEIMER	JAMES SPEYER
MEYER H. LEHMAN	LOUIS M. JOSEPHTHAL
KALMAN HAAS	HUGO BLUMENTHAL
JOSEPH F. CULLMAN	CHARLES A. WIMPFHEIMER
JOSEPH FOX	M. SAMUEL STERN
ADOLPH HERRMANN	HONORARY DIRECTOR

BUILDING COMMITTEE

ISAAC STERN CHAIRMAN

MAX NATHAN	ISAAC WALLACH
JOSEPH FOX	EDWARD OPPENHEIMER
SIMON ROTHSCHILD	ADOLPH LEWISOHN

ARNOLD W. BRUNNER
Architect

WILLIAM SCHICKEL
Consulting Architect

(Erected in Administration Building)

In Memory of
HENRY GITTERMAN
In Grateful Recognition of
Fifty Years' Service as a Director
1866–1916

(Erected in Administration Building)

1904

THE LADIES AUXILIARY SOCIETY
OF THE
MOUNT SINAI HOSPITAL

MRS. M. H. MOSES	PRESIDENT
MRS. J. A. COOK	1st VICE-PRESIDENT
MRS. LOUIS LAVANBURG	2nd VICE-PRESIDENT
MRS. JULIUS BEER	TREASURER
MRS. J. R. SELIGMAN	HON. SECRETARY

DIRECTRESSES

MRS. S. BANNER	MRS. S. KLINGENSTEIN
MRS. G. BERNHEIM	MRS. R. LIMBURGER
MRS. L. BERNHEIMER	MRS. O. S. LOEB
MRS. J. BRETTAUER	MRS. K. MANDEL
MRS. M. DITTENHOFFER	MRS. S. MARCKWALD
MRS. E. E. DREYFOUS	MRS. L. RANGER
MRS. JACOB ERDMAN	MRS. I. ROSENWALD
MRS. M. S. FECHHEIMER	MRS. V. H. ROTHSCHILD
MRS. J. FRANKENHEIMER	MRS. WM. ROTHSCHILD
MRS. A. FRIEDLANDER	MRS. L. B. SCHRAM
MRS. S. W. GLAZIER	MRS. JESSE SELIGMAN
MRS. A. JOSEPH	MRS. I. WORMSER, JR.

MRS. ISIDOR WORMSER—HON. DIR.

(Erected in Administration Building)

ABRAHAM JACOBI LIBRARY
Dedicated April 23, 1910
By the
Board of Directors
Of
The Mount Sinai Hospital
In
Grateful Recognition
Of
Fifty Years of Devoted
Unselfish and Illustrious
Medical Service Rendered
To the
Institution

(Erected in Medical Library)

This Tablet Has Been Set to Commemorate
The Voyage of the Good Ship LAPLAND Which
Left her Port in the United States of America
On the Sixth Day of February, Arriving Safely at
Her Destination in Europe on the Twenty-
Fifth Day of the Same Month
In the Year of Our Lord 1918,
After Crossing the Stormy and Perilous
Atlantic Under the Wise and Brave Command
Of CAPTAIN JOHN BRADSHAW.
She Carried Fifteen Hundred Canadian Troops,
Distinguished American Men of Science and the
Officers, Nurses, Enlisted Men, and Civilians
Forming the Personnel of the United States Army
Base Hospital, Number Three—
THE UNIT OF THE MOUNT SINAI HOSPITAL,
New York.

(Erected in Attendings Room)

In Memory of
BERTHA WEHLE NAUMBURG
Founded by her Son
WALTER W. NAUMBURG
March 3, 1922

(Erected in X-ray Department)

Equipped by
LOUISA AND SAMUEL SACHS
In Memory of their Daughter
ELLA SACHS PLOTZ
1923

(Erected in X-ray Museum)

DEPARTMENT OF RADIUM AND RADIO-THERAPY
FLORETTE and ERNST ROSENFELD FOUNDATION
1923

(Erected in Radio-Therapy Department)

In Recognition of the
Patriotic Service of the
PHYSICIANS—SURGEONS—AND NURSES
Comprising
THE MOUNT SINAI HOSPITAL UNIT
BASE HOSPITAL NUMBER THREE
And of the Faithful
Service Rendered to
THE UNITED STATES GOVERNMENT
During the
World War 1917–1919
By Other
PHYSICIANS—SURGEONS—AND NURSES
Of
THE MOUNT SINAI HOSPITAL AND DISPENSARY
This Tablet is Dedicated
By the Trustees of
The Mount Sinai Hospital
1919
(Erected in Main Hall)

OUT-PATIENT DEPARTMENT DENTAL CLINIC
Equipped and Supported by
DAVID A. SCHULTE
1925
(Erected in Out-Patient Department)

Dedicated to the Memory of
ISAAC AND SARAH ERDMANN
1925
(Erected in Pathological Lecture Hall)

Erected by
CHARLES A. WIMPFHEIMER
A Most Generous Friend of the Hospital
1926
(Erected in North Building Laboratory)

In Loving Memory of
ETTA COHEN LORSCH
1928
(Erected in Social Service Department)

In Grateful Appreciation of the Generous Benefactions of
MARGARET OLIVIA SAGE
Made in Memory of her Husband
RUSSELL SAGE
1918
(Erected in Administration Building)

In Grateful Recognition of a Munificent Bequest
Made by
JOSEPH FRANK
1919
(Erected in Administration Building)

In Memory of
MARTIN HERMAN
Bequeathed by his Brother, ALEXANDER HERMAN
1927
(Erected in Administration Building)

In Grateful Recognition and Remembrance of the Generosity and Services of
SIDNEY S. PRINCE
Trustee and Officer of The Mount Sinai Hospital
1929
(Erected in Administration Building)

To Commemorate
The Founding of the JACOB NEWMAN Beds
Founded by Provision in his Will
1939
(Erected in Administration Building)

Erected on the Occasion of
The Eightieth Birthday
of
GEORGE BLUMENTHAL
By
His Fellow Trustees
To Record
Their Grateful Appreciation of
His Spirited Leadership and
Unparalleled Contribution
To the Development of this
Institution During Forty-
Six Years as Trustee and
Twenty-seven Years
As President
April 7, 1938
(Erected in Main Hall)

Dedicated to
HUGO BLUMENTHAL
President—Director—Adviser—Friend
In Grateful Recognition of
His Many Years of Devoted Service
To
THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING
ITS STAFF AND STUDENT NURSES
Board of Directors
The Faculty
Alumnae Association
January 1, 1941
(Erected in Nurses' Residence)

In Memory of
LT. COL. LOUIS S. GIMBEL, JR.
United States Army Air Corps
By his Associates of S. S. Steiner, Inc.
1942
(Erected in Administration Building)

In Memory of
PFC. KURT F. MAXWELL
United States Army—Philippines
By His Associates of S. S. Steiner, Inc.
1944
(Erected in Administration Building)

IN GRATEFUL RECOGNITION OF THE GENEROSITY OF
MR. AND MRS. ALLEN L. GOLDFINE
IN PROVIDING SUPPORT FOR SCIENTIFIC RESEARCH
IN RADIOACTIVE ISOTOPES

1945

(Erected in Administration Building)

In Memory of
LOUISE F. UNTERMYER
Member of the Social Service Auxiliary

1939–1944

(Erected in Patients' Library)

1941–1945
IN MEMORY OF THE PERSONNEL OF
THE MOUNT SINAI HOSPITAL
WHO GAVE THEIR LIVES
IN THE SERVICE OF THEIR COUNTRY
DURING WORLD WAR II

Nils T. Carlson
Sidney C. Feinberg, M.D.
Andrew Goldstein
Jerome W. Greenbaum, M.D.
Eugene M. Holleb, M.D.
Herman L. Jacobius, M.D.
Goodell G. Klevan, M.D.
Joe Owesney
Benjamin Ritter, M.D.
Helen E. Rogers, R.N.
Stanley J. Snitow, M.D.

ERECTED BY THE MEDICAL STAFF OF
THE MOUNT SINAI HOSPITAL

(Placed in Medical Staff Room)

IN GRATEFUL RECOGNITION
AND REMEMBRANCE
OF THE
GENEROSITY AND SERVICES
TO THIS CLINIC
BY
MRS. CHARLES KLINGENSTEIN

1946

(Erected in Children's Clinic)

THE
NICHOLAS M. SCHENCK
LABORATORY

(Erected in Administration Building)

In Memory of
KAREL LODEWIJK VOORZANGER
June 20, 1903–January 20, 1930
Of Rotterdam, The Netherlands
By His Parents
(Erected in Administration Building)

DEDICATED
TO THE MEMORY OF
ANNIE H. KAHN
FRED HIRSCHHORN
CHARLES HIRSHON
BY
FRANCES C. KAHN
1948
(Erected in Administration Building)

IN GRATITUDE TO
WILLIAM NELSON CROMWELL
FOR HIS BEQUEST
IN MEMORY OF HIS PARTNER
ALFRED JARETZKI
1949
(Erected in Administration Building)

IN GRATEFUL ACKNOWLEDGMENT
OF A GIFT
IN MEMORY OF
ANNETTE S. MENDELSOHN
BY HER
MOTHER
1949
(Erected in Medical Library)

THE
DOROTHY H. ROSENSTIEL
PEDIATRIC MEMORIAL
(Erected in Pediatric Laboratory)

In Grateful Recognition of the Generous Gift of
THE MURRY AND LEONIE GUGGENHEIM FOUNDATION
Edmond A. Guggenheim, President
To Establish
THE MURRY AND LEONIE GUGGENHEIM SCHOLARSHIP AND AID FUND
For Student Nurses of
THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING
1952
(Erected in Nurses' Residence)

In Memory of
BERTHA BRENNER
Executive Secretary, Office of Medical Education
For Her Selfless Loyalty and Ideals
1952
(Erected in Medical Library)

In Memory of
REBA A. AND DAVID BAUM
1952
(Erected in Administration Building)

Dedicated to the Memory of
MATHILDE STEINAM
1954
(Erected in Administration Building)

In Memory of
ISAAC and MATHILDA WESTERFELD
By their Sons
RAPHAEL and ALFRED WESTERFELD
1954
(Erected in Administration Building)

Tablets erected to commemorate gifts made toward the new buildings will be listed here in the 1955 Annual Report.

PERPETUAL BEDS

IN MEMORY OF:

LOUIS W. NEUSTADTER
Dedicated by his wife...1873

DANIEL JOSEPH JAFFE
Dedicated by the family...1874

ISAAC DITTENHOEFER
Dedicated by A. J. Dittenhoefer...1874

LEWIS EINSTEIN...1875

KATY WHITE
Wife of J. L. Englehart
Niece of Jonas and Yette Heller...1875

MARY ROSENBAUM
By her husband, S. D. Rosenbaum...1876

LAZARUS HALLGARTEN...1876

MARTIN and JOSEPH BACHRACH
Beloved sons of
Samuel and Babette Bachrach...1877

MINA SCHAFER
Dedicated by her children...1878

BENJAMIN NATHAN
Dedicated by will of his wife...1879

Dedicated by
SARAH HEINEMANN...1879

ABRAHAM SCHOLLE...1880

LEONORA WORMSER
Vice-President of the
Ladies' Auxiliary Society
Wife of Simon Wormser...1880

NATHAN BLUN
Established by his children...1880

MARY S. SAHLEIN
Wife of William Sahlein...1881

WILLIAM SAHLEIN...1881

DAVID WALLERSTEIN...1881

HARRIS ARONSON...1881

ARNOLD UHLMAN
Dedicated by the family...1883

JOSEPH RECKENDORFER
Dedicated by his wife...1883

ISAAC AND IDA MEYER
Dedicated by their children...1883

HERMAN FRIEDLANDER
Dedicated by his family...1883

NATHAN ASIEL
Dedicated by his family...1883

SIEGMUND SPINGARN
Dedicated by his family...1884

EMANUEL HOFFMAN
Dedicated by his family...1884

ADOLPH HALLGARTEN...1885

SIPHRA STERN
Dedicated by her children...1887

BENJAMIN F. MEYER
Dedicated by his brother...1887

JONAS HELLER
Dedicated by his family...1887

HENRY HERRMAN
Established by Esther Herrman...1889

HENRYETTE MORTIMER
and EDWARD ROSENFELD
Dedicated by the husband and father...1889

MAURIE E. ANSBACHER
Dedicated by Adolph B.
and Frances E. Ansbacher...1889

SIDNEY SPEYER
Dedicated by James Speyer...1890

NATHAN LITTAUER...1891

HIRSCH WALLACH and
BIENCHEN WALLACH
Dedicated by Isaac Wallach...1891

LOUISE LITTAUER
Daughter of Nathan and
Harriet Littauer...1891

ROSA VEIT...1892

SOPHIA ROTH
Dedicated by Ludwig Roth...1892

BERNARD L. and FANNY TIM
Established by Louis and Solomon Tim...1892

SIGMUND ROBERTSON
Dedicated by the family...1892

GRACE A. L. CULLMAN
Dedicated by her husband...1892

ESTHER ASIEL
Dedicated by her son...1892

MOSES WASSERMAN...1893

DR. JOSEPH MAINZER
Dedicated by his brother...1893

JOHANNA FATMAN
Dedicated by S. A. Fatman...1893

SYLVESTER BRUSH and
SARAH, HIS WIFE
Dedicated by their children...1893

JESSE SELIGMAN
Dedicated by the family...1894

BABETTE SCHOLLE
Dedicated by her children...1894

ALBERT S. ROSENBAUM...1894

ISRAEL D. and HENRIETTA WALTER
Dedicated by William I. Walter...1894

ISAAC BERNHEIMER...1894

MORITZ JOSEPHTHAL
Dedicated by his widow...1895

LEOPOLD BOSCOWITZ
Dedicated by his brothers and sisters
1837–1895

JOSEPH LOUIS MYERS
Dedicated by Louisa Myers...1895

ADOLPH T. SCHOLLE
Dedicated by his father...1895

ADOLPH BERNHEIMER
Dedicated by Miss Rosie Bernheimer...1895

BERTHA MORRIS
Dedicated by her relatives...1896

DAVID WALLACH
Chicago, Ill....1896

MAYER GOLDSMITH
Dedicated by his widow...1896

MATHILDA OPPENHEIMER
Dedicated by her husband...1897

BERNARD MAINZER
Dedicated by the family...1897

CARL THEODOR MAYER
Dedicated by Antoinette Mayer...1897

ADELAIDE BALLIN KING
Dedicated by her husband...1897

MARIANE ICKELHEIMER
Dedicated by Mrs. Julie Heidelbach...1897

JULIUS L. GOLDENBERG
Dedicated by his mother...1897

BERNARD COHEN...1897

S. J. SPIEGELBERG
A former Director of this Institution...1898

ELIAS JACOBS
Dedicated by his wife...1898

Mr. and Mrs. GEORGE BLUMENTHAL
1898

ROSALIE NATHAN
Dedicated to the Cause of Humanity...1899

MARTIN H. LEHMAIER...1899

LYDIA WOLFF
Wife of Abraham Wolff...1900

ABRAHAM WOLFF...1900

DAVID MARKS
Dedicated by his wife...1900

LOUISE HOFFMAN
Dedicated by her children...1900

HOUSMAN MEMORIAL BEDS
Dedicated by Arthur A. Housman
(Two Beds)...1900

ROBERT GRAHAM DUN...1900

HIS WIFE, BERTHA,
and DAUGHTER, SOPHIE
Dedicated by David Kohn...1900

SIMON AND ROSETTA S. BERNHEIMER
Dedicated by Jacob S. Bernheimer...1900

HENRIETTA RUBENS
Dedicated bv Charles Rubens...Paris, 1901

LAZARUS and BABETTE MORGENTHAU
Dedicated by Henry Morgenthau...1901

EDWARD B. SIMON
Dedicated by his wife...1901

JOSIAH L. WEBSTER
Dedicated by C. B. Webster...1901

JOSEPH KAUFMAN
Founded by provision in his will...1901

EMANUEL LAUER
Dedicated by his daughters,
Carrie Lehman and Sophie Goodhart...1901

BERNARD and HENRIETTA HEINEMAN
Dedicated by Moses Heineman...1901

MARX and SOPHIE HORNTHAL
Dedicated by their children...1901

MOSES BRUHL
Dedicated by his wife and daughters...1901

MORITZ and ERNESTINE COHN
Dedicated by their children...1901

BETTY LOEB
Dedicated by Solomon Loeb...1902

ELIZABETH JEFFRIES GARVEY
Dedicated by Andrew Jeffries Garvey
(Two Beds)...1902

LOUIS and YETTA STIX...1902

THEODORE G. WEIL...1902

JACOB RUBINO
(Two Beds)...1902

FANNY MYERS
Dedicated by David E. Sicher...1902

JACOB S. BERNHEIMER
Dedicated by his wife and children...1902

BERNARD BARUCH
Established by his grandson...1902

Dedicated by
THE HEBREW MUTUAL BENEFIT
SOCIETY
To Commemorate Its 75th Anniversary
1902

RACHEL V. and CHARLES STERNBACH
Dedicated by Sidney M. Sternbach...1903

FLORENTINE WEINBERG
Dedicated by Philip Weinberg...1903

CLARA WERTHEIM
Dedicated by Henry P. Wertheim...1903

JACOB BOOKMAN...1903

EDWARD J. KING
Dedicated by his wife, Rosalie King...1904

MARCUS L. STIEGLITZ
Dedicated by his wife, Sarah Stieglitz...1904

JOSEPH FREEDMAN
Dedicated by his son, Andrew Freedman
1904

SIMON BORG
Dedicated by his wife, Cecelia Borg...1905

RUTH M. GROSS
By her parents, Morris and Carrie L. Gross
1905

HANNAH VOGEL
Dedicated by her husband, William Vogel
1905

M. S. MORK
Dedicated by his wife, Minnie Mork...1905

Dedicated by
MR. and MRS. EUGENE MEYER...1905

JOSEPH B. BLOOMINGDALE...1905

ADOLPH HERRMANN
Founded by provision in his will...1906

EDGAR HENDRICKS
HENRY H. HENDRICKS
and CLIFFORD B. HENDRICKS
Established by their mother,
Emma B. Hendricks...1906

JOSHUA HENDRICKS
Established by his wife, Emma B. Hendricks
1906

BENNETT and SARA B. KING...1906

SAMUEL E. and MARY HALLE
Established by Jacques S. Halle...1906

CECELIA BORG
Dedicated by her children...1906

LYMAN G. and HATTIE BLOOMINGDALE
1906

WALTER A. SCHIFFER
Dedicated by his wife...1907

ISAAC WALLACH
Founded by provision in his will...1907

LOUIS JOSEPHTHAL
Founded by provision in his will...1907

ISABELLA ARNOLD BERNHEIMER
Dedicated by her children...1907

HEDWIG ROSENBAUM
By her husband, Sigmund D. Rosenbaum
1908

LEOPOLD LADERER,
CAROLINE LADERER and
SAMUEL L. LADERER...1908

EMILY LAZARUS
Founded by provision in the will of
Amelia B. Lazarus...1908

SIMON W. GLAZIER
Dedicated by his wife and children...1908

ISAAC S. and SARAH ERDMANN...1909

ERNEST EHRMANN
Founded by provision in his will...1909

SOLOMON HERZOG
Founded by Edward N. Herzog...1909

ARTHUR A. HOUSMAN
Founded by provision in his will
(Two Beds)...1909

ABRAHAM B. FRANK
Dedicated by his wife...1909

LEOPOLD GUSTHAL
Dedicated by his sisters...1909

GUSTAV BERNHEIM
Dedicated by his wife and children...1909

MARY MAYER
Founded by David Mayer...1910

THERESE JOSEPHTHAL
Founded by provision in her will...1910

EDWARD A. and BERTHA R. PRICE
Founded by Julie Price Erdman...1910

DR. JOSEPH SCHNETTER
Founded by provision in his will
(Three Beds)...1910

BERTHA HORN
Founded by provision in the will of
Michael Horn...1910

REV. DR. GUSTAVE GOTTHEIL
Rabbi, Temple Emanu-El...1873–1899
Founded by Paul Gottheil...1910

DR. HERMAN BAERWALD
Founded by Paul Baerwald...1910

VALENTINE and FANNY LOEWI
Dedicated by the family...1911

EDNA SAKS LEVY
Dedicated by Mr. and Mrs. Andrew Saks
1911

EMMA ROSENWALD
Founded by provision in her will...1911

HENRY ROSENWALD
Founded by Mrs. Henry Rosenwald...1911

ALLEN L. MORDECAI
and KATE MORDECAI
Dedicated by their children...1911

ALEXANDER L. KAUFMANN
Founded by provision in his will...1911

JULIUS EHRMANN
Founded by provision in the will of
Mathilda Ehrmann...1912

JAMES and AMELIA STRAUSS
Founded by provision in the will of their son,
Nathan F. Strauss...1912

DR. MAX HERZOG
Founded by
Mr. and Mrs. Abram N. Stein...1912

DR. WOLFGANG MACK...1808–1883
Founded by provision in the will of
Jacob W. Mack...1912

JACOB WOLFGANG MACK 1845–1912
Dedicated by Jennie and Ella Heyman..1912

LUISE MACK...1808–1887
Founded by provision in the will of
Jacob W. Mack...1912

MATHILDA EHRMANN
Founded by provision in her will...1912

FLORENCE HENRIETTA WALTER
Dedicated by Miss Rosie Bernheimer...1913

MARCUS and BERTHA GOLDMAN...1913

LEWIS S. LEVY
Founded by provision in his will...1914

MARY LEVY
Founded by provision in the will of
Lewis S. Levy...1914

JULIUS and FANNY ROBERTSON
Founded by provision in his will...1915

MAURICE and MATHILDE SELIGMANN
Dedicated by
George and Arthur Seligmann...1915

ERWIN BEIT VON SPEYER
Founded by his uncle, James Speyer...1915

MAX and NINA HERZOG
Dedicated by their daughter,
Bella H. Kaufmann...1915

SAMUEL and HELENE PRINCE
Dedicated by their children...1915

LEONARD S. PRINCE
Dedicated by his father and mother
December 23, 1915

MADGE N. HAAS...1915

DAVID, GUSTAVE B. and
CHARLES CALMAN
Founded by provision in the will of
Emma Calman...1915

TILLIE HOCHSCHILD...1916

MRS. SAMUEL H. SPINGARN
Established by provision in the will of
Samuel H. Spingarn...1916

SAMUEL H. SPINGARN
Established by provision in his will...1916

HENRIETTA BONDY
Founded by her son, Emil C. Bondy...1916

JACOB and ROSINA ERDMANN
Founded by Albert J. Erdmann...1916

CHARLES BONDY
Founded by his son, Emil C. Bondy...1916

KARL SCHWABACH
Founded by his uncle, James Speyer...1917

HENRY and ROSALIE KLINGENSTEIN
Dedicated by their son,
Charles Klingenstein...1917

JOSEPHINE and DAVID SALZER
Dedicated by Leopold Salzer...1917

MRS. ISAAC WALLACH
Founded by provision in her will...1917

JOHANNA and ROSALIE MOSES
Dedicated by their sister,
Julia R. Ballerstein...1917

BERNHARD STERN
Dedicated by his brother, Benjamin Stern
1917

AMELIA HEIDELBERG
Dedicated by Isaac N. Heidelberg...1917

RACHEL H. PFEIFFER
Founded by provision in her will...1917

BELLE GLAZIER BERNHEIMER
Founded by provision in her will...1917

CHARLES E. SCHAFER
Established by his wife...1917

Established by
MR. and MRS. PHILIP J. GOODHART
1918

THERESA and JOSEPH FOX...1918

LOUISE and LEOPOLD SALZER
Dedicated by their children
(Two Beds)...1918

JOSHUA ROTHBLATT
Dedicated by his parents,
Bernard and Ida Rothblatt...1919

In Celebration of the Ninetieth Birthday of
MAX NATHAN...April 15, 1919
Presented by his daughter, Irma N. Straus

MEYER H. LEHMAN
Dedicated by his sisters, Mrs. Harriet Weil
and Mrs. Bertha Rosenheim...1919

JULIUS LEWISOHN
London, England
Dedicated by his son...1919

WILLIAM KLINGENSTEIN
of London, England
Dedicated by his nephew,
Charles Klingenstein...1919

EMMA and ALBERT KASKEL
Founded by provision in the will of
Emma H. Kaskel...1919

MAYER LEHMAN and BABETTE LEHMAN
Dedicated (Two Beds)...1919

Dedicated to
THE CLARA DE HIRSCH HOME
By Dr. Josephine Walter...1919

LOUIS M. SONNENBERG
Founded by provision in his will..1919

ALAN HARRY SIMON
Dedicated by
Mr. and Mrs. Harry G. Simon...1919

FERDINAND A. STRAUS
Dedicated by his son, Lionel F. Straus...1919

HENRY BENDHEIM
Dedicated by his brother,
Adolph D. Bendheim...1919

LEVI BAMBERGER
Founded by Albert and Clara Blum...1919

THE FORMER TENANTS OF
JOHN D. WENDEL
Three beds dedicated by
G. G. R. Wendel...1919

SARA SONNENBERG BECK
Dedicated by Martin Beck...1919

ARON WEIL
Dedicated by his wife, Dora Weil...1919

Dedicated by
Mr. and Mrs. HENRY BUDGE...1920

VITUS and FANNY LAMBERT
Dedicated by their son,
August V. Lambert...1920

OSCAR M. LEISER
Founded by provision in his will...1920

EDITH STINE SCHIFFER
Founded by her husband, Jack W. Schiffer
1920

MAYER and BABETTE LEHMAN
Dedicated by
Mr. and Mrs. Morris Fatman...1920

ALPHONS LEWIS
Founded by provision in his will...1920

DAVID LEHMAN
Dedicated by his sisters, Mrs. Harriet Weil
and Mrs. Bertha Rosenheim...1920

MATILDA OLLENDORFF
Dedicated by her husband...1920

MARJORIE WALTER GOODHART
Founded by Miss Rosie Bernheimer...1920

In Celebration of the Seventy-fifth Birthday of
FRANCES M. FECHHEIMER
September 4, 1920
Dedicated by her son, Sam M. Fechheimer

MAX J. BREITENBACH
Dedicated by his wife and children...1920

AARON and JOHANNA FATMAN
Dedicated by
Mr. and Mrs. Morris Fatman...1920

ALINE BERNHEIM
Founded by her sons,
George B. and Alfred L. Bernheim...1921

ELLIN PRINCE SPEYER
Founded by her husband, James Speyer
1921

ARNOLD and FANNIE FALK
Dedicated by Myron S. Falk
and K. George Falk...1921

ROSALIE, FANNIE, CHARLES, SIMON
and JOSEPH LEDERER
Founded by provision in the will of
Charlotte Lederer...1921

SAMUEL and BELLA HAAS
Founded by Mrs. Dudley D. Sicher...1921

HENRY and HANNA HERRMANN
Dedicated by their son,
Frederick Herrmann...1921

JACOB L. and SOPHIE KOPS
Dedicated by their children...1921

ESTHER WYMAN
Founded by provision in her will...1921

SYDNEY MICHAEL HYMAN,
Dedicated by his parents,
Michael and Rose Hyman...1921

CLARA GLAZIER
Founded by provision in her will...1922

CARRIE RAPP and SAMUEL RAPP
Founded by provision in the will of
Samuel Rapp...1922

DAVID JAMES KING and
ADELAIDE BALLIN KING
Dedicated by their daughter,
Louise King Reckford...1922

CAROLINE BOOKMAN
Founded by provision in her will...1922

DOROTHEA HAAS WEILER
Founded by provision in the will of her son,
Charles H. Weiler...1923

MARKS WEILER
Founded by provision in the will of his son,
Charles H. Weiler . . . 1923

JACOB H. SEMEL
Founded by provision in his will...1923

MORRIS S. BARNET and ALVINA BARNET
Dedicated by Morris S. Barnet
(Two Beds)

Dedicated by
ADDIE W. KAHN...1923

WALTER J. ROSE
Dedicated by his mother...1924

GABRIEL MAYER, ANTOINETTE MAYER
OTTO L. MAYER
Founded by provision in the will of
Otto L. Mayer...1924

Established by
ABRAHAM ERLANGER...1924

Founded by
CHARLES HENDRICKS...1924

ELLA HELLMAN
Founded by provision in her will...1924

SOLOMON C. GUGGENHEIMER
March 24th, 1924

JACOB WERTHEIM
Dedicated by his wife,
Emma Stern Wertheim...1925

LOUIS S. FRANKENHEIMER
Dedicated by
Ida and Rose Frankenheimer...1925

PAULINE MAYERS
Established by her husband, Morris Mayers
1925

ELKAN and BERTHA NAUMBURG
Dedicated by their son,
Walter W. Naumburg...1926

SIEGFRIED W. MAYER
Founded by provision in his will...1926

SAMUEL BAUMANN
Dedicated by his wife,
Henrietta Baumann...1926

HENRIETTA RAWITSER
Dedicated by her daughter,
Theresa V. Rawitser...1926

MORRIS ROSSIN
Dedicated by his wife, Martha S. Rossin
1927

LEWIS SCHOOLHOUSE
Established by Joseph Runsheim...1927

Dedicated to their friends
GEORGE and FLORENCE BLUMENTHAL
By Edmond and Suzanne King Bruwaert
1927

SAMUEL J. and ESTHER GANS
Dedicated by their son, Simeon C. Gans
1927

Established by
MR. and MRS. ALBERT E. GOODHART
1927

ARTHUR E. FRANK...1927

JACOB HIRSH
Dedicated by his wife, Julia Hirsh...1927

SOLOMON FRIEDMAN and
AMELIA G. FRIEDMAN...1928

SAMUEL BACHRACH and
BABETTE BACHRACH...1928

RICHARD M. HOMBERG
Founded by provision in the will of
Florence N. Homberger...1928

ISAAC N. HEIDELBERG
Dedicated by his daughters...1928

WILLIAM VOGEL
Dedicated by his sons, Harry William and
Bernard William Vogel...1928

HERMAN RAWITSER
Dedicated by his wife,
Theresa V. Rawitser...1929

AL and MINNIE HAYMAN
Founded by provision in the will of
Minnie Hayman (Two Beds)...1929

ADA HEIDELBERG STRAUSS
Dedicated by her husband,
Seymour A. Strauss...1929

REBECCA FRIEDLANDER
Founded by provision in her will...1929

HEINEMANN and ROSA VOGELSTEIN
Dedicated by their children...1929

MAYER MAYER and FANNY MAYER
Dedicated by Bernhard Mayer...1929

MARY SMALL EINSTEIN
Dedicated by her husband, I. D. Einstein
1930

HENRY STERN and MATHILDA STERN
Dedicated by their son, Meyer Stern...1930

SELINA E. SUMMERFIELD
Founded by provision in her will...1931

LUCY HERZFELD
Dedicated by Felix and Ida Herzfeld...1932

RICHARD and
MATILDA SIDENBERG...1932

HENRY BLOCK
Bequest of Alice A. Kohler...1932

FRED H. GREENEBAUM
Founded by provision in his will...1933

JULIA HIRSH
Dedicated by her children (Two Beds)
1933

HEYMAN and MARTHA PINCUS
Founded by provision in the will of
Martha Pincus..1933

ADOLPH, CHARLOTTE and
MARY ARBER
Founded by provision in the will of
Adolph Arber...1933

LUDWIG and REBECCA DREYFUSS
Founded by provision in the will of
Ludwig Dreyfuss (Two Beds)...1934

WILLIAM HYAMS
and EMMA HYAMS...1935

SARAH KING...1935

MYRON GOLDSMITH FRIEDENHEIT
(1898–1936)
Dedicated by his parents...1936

ELIZABETH P. HEWES
Founded by provision in her will...1936

ABRAM L. LOWENSTEIN...1936

LIONEL F. STRAUS
Dedicated by his wife, May H. Straus
(Two Beds)...1937

NATHAN and ELLA NECARSULMER
Bequeathed by their daughter,
Helena Necarsulmer...1937

RALPH J. JACOBS
Founded by provision in his will...1937

VIRGINIA GUINZBURG KLEINERT
1937

ELLEN IDA CARDOZO
Provided in the will of
Benjamin N. Cardozo...1938

ADOLPH F. HOCHSTADTER and
ROSA H. HOCHSTADTER
Established by their son,
Edwin A. Hochstadter (Two Beds)...194

THERESA
Dedicated by her mother,
Theresa V. Rawitser...1941

BERNARD J. OETTINGER and
SERAPHINE OETTINGER
Dedicated by their children...1941

BERTHOLD and ANNA LEVI
Dedicated by their children...1941

IGNATZ and JULIA GOSSMAN UNZ
Dedicated by their son, Frederick T. Unz
(Two Beds)...1942

FRANK WALLACH
Founded by provision in his will...1942

IDA MAY WALLACH
Provided in the will of Frank Wallach
1942

Dedicated by
EDWIN A. HOCHSTADTER...1942

MAX J. and JENNIE M. BREITENBACH
1942

BELDEN ROACH
1942

EDWARD and ELIZA DAVIS
Established by the Davis Family...1943

JOSEPH HONIG
Founded by Louise H. Manley...1943

JACOB JACOBS and CORRINA JACOBS
Founded by their daughter,
Constance Marks...1943

FRANCIS MARION MARKS
and his wife, CONSTANCE MARKS...1943

SAMUEL J. ROSE
Provided in the will of
Sittah R. Rose...1944

ABRAHAM MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

ROSALIE MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

EDWARD and JULIA MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

JOSEPH and ELIZABETH FREEDMAN
and ISABELLA FREEDMAN
Established by
Daniel B. Freedman...1945

BECK J. GOLDSMITH
Founded by her niece,
Merle S. Haas...1945

LOUIS and IDA C. FRIEDLANDER
Founded by
Ida C. Friedlander...1945

DAVID W. and SARAH DAZIAN
HENRY W. and ADA A. DAZIAN
Founded in the will of
Henry W. Dazian...1945

BLANCHE MAMLOK
Provided in the will of
Dora Kleinberger...1946

HERBERT J. KAUFMANN
Dedicated by his parents
Herbert M. and Lillie H. Kaufmann...1946

Our Daughter
ROSALIND
Given by
Sylvia and Jacob Gray...1946

MARVIN E. KLEINBERGER
Provided in the will of
Dora Kleinberger...1946

MINNA LE VINO and
ALEXANDER M. LE VINO
Provided in the Will of Selma Le Vino...1947

LOUIS ADELS
1947

CARL W. STERN
Established by His Brothers...1947

ARTHUR C. MENDELSOHN
Dedicated by his brother,
Louis Mendelsohn....1947

DESSIE GREER
1948

Established by
LEONORA JACOBS...1948

MORRIS and CELIA
MEISELMAN...1949

JACOB-CLARA KLINGENSTEIN Bed
1949

IDA ROTHBLATT...1950

DAVID E. SIMON
By Rosa G. Simon...1950

DORA GROSS
By Rosa G. Simon...1950

In Memory of
his brother-in-law, LOUIS SCHIELE
Born May 22, 1862—Died September 16, 1934
and his sister, ESTELLA B. SCHIELE
Born February 26, 1869—Died December
22, 1933
Founded by provision in the will of
SIMON C. BERNSTEIN
1950

In Memory of
his wife, BELLE L. BERNSTEIN
Born December 30, 1879—Died August
30, 1948
and himself, SIMON C. BERNSTEIN
Born December 8, 1870—Died November
2, 1950
Founded by provision in the will of
SIMON C. BERNSTEIN
1950

His Dearly Beloved Parents
By
NATHAN HEIMS...1950

EPHRAIM FRANK GOLDMAN
and
TOBY THERESA GOLDMAN...1951

Founded by
MRS. BELLE LAURITSEN...1951

ISABEL McHARRY, R.N.
Established by
MRS. JOSEPHINE A. CAVE...1951

MORTON H. MEINHARD
Established by
CARRIE WORMSER MEINHARD...1951

LEOPOLD and TILLIE WORMSER
Established by
CARRIE WORMSER MEINHARD...1951

SAMUEL, AMALIA and HATTIE
SACHS
Provided in the will of
HATTIE SACHS
(Two Beds)...1951

ALFRED and GUSSIE N. STECKLER
Provided in the will of
Gussie N. Steckler...1952

CORNELIUS and HELENA ROSE
Provided in the will of
WILLIAM R. ROSE
(Two Beds)
1953

WILLIAM R. ROSE and CLARA ROSE
Provided in the will of
WILLIAM R. ROSE
(Two Beds)
1953

M. SAMUEL STERN MEMORIAL BEDS
(Four Beds)
1954

ADOLPH B. and FRANCES E.
ANSBACHER
Donated by
Rosie A. Kraus...1954

ERNEST H. MILLER
Provided in the will of
Beatrice M. Bros...1954

ROBERT B. STEARNS
Dedicated by his partners
1955

PERPETUAL BEDS — CHILDREN'S PAVILION

IN MEMORY OF:

HENRY L. EINSTEIN
Founded by Cecelia Einstein...1922

SOL H. KOHN
Dedicated by Lillie V. Kohn...1922

BENJAMIN MORDECAI...1922

NELLIE M. RICE
(Two Beds)...1922

ROBERT REIS
Dedicated by Sarah Reis...1922

CARRIE WORMSER
Founded by provision in the will of her daughter, Julia Seligman (4 Beds)...1922

CONSTANCE DAVIS MORDECAI
Founded by Benjamin Mordecai
(Two Beds)...1923

Dedicated by
DR. A. V. MOSCHCOWITZ
To commemorate the marriage of his daughter, Frances Ethel Frowenfeld...1923

JOSEPH and BABET SEMEL
Founded by provision in the will of Mrs. George Heyman...1924

GEORGE and HANNAH HEYMAN
Founded by provision in the will of Hannah Heyman...1924

Established by
CECELIA EINSTEIN...1924

WILLIAM FRANKENHEIMER
Dedicated by
Ida and Rose Frankenheimer...1925

ABRAHAM LEIPZIG
Founded by provision in his will...1925

ADOLPH FRANK HOCHSTADTER
Established by Rosa Hayman Hochstadter
1926

ROSA HAYMAN HOCHSTADTER
Founded by provision in her will...1926

SOLOMON and AMALIA BONDY
Founded by provision in the will of Maurice S. Bondy...1926

BABETTE ROTHSCHILD
Dedicated by her daughter, Ida R. Cullman
1926

MARX ROTHSCHILD
Dedicated by his daughter, Ida R. Cullman
1926

CHARLES and MARY WEISBERGER
1926

AARON BACHRACH and
JENNIE BACHRACH...1927

MARCUS LOEW
Dedicated by Caroline Loew...1928

PETER F. MEYER
Founded by provision in his will
(Five Beds)...1929

SAMUEL and
HATTIE BINSWANGER...1929

ADELAIDE F. PFEIFFER
Founded by provision in her will...1929

BERNARD ULMANN
Dedicated by his brother, Ludwig Ulmann
1930

AGNES C. RICE
Founded by provision in her will...1930

LAURA ROSSMAN
Dedicated by will of Selma Rossman...1932

ROBERT ROSSMAN
Dedicated by will of Selma Rossman...1932

SIMON and LUCY DRUKKER
Dedicated by the will of their daughter,
Jeannette D. Beaumont...1933

ELIAS KEMPNER
Founded by provision in his will...1933

LOUIS B. G. GARLAND
Dedicated by his parents,
Edward S. Garland and
Lillian B. Garland...1933

SAMUEL and ISABELLA KRITZMAN
Founded by provision in the will of
Isabella Kritzman (Five Beds)...1935

HERMAN LOEVY
Dedicated by Edwin F. Young
(Two Beds)...1936

FRANCES CLAYTON MOSES
Dedicated by her aunt,
Catherine Sampson...1936

LENA KEMP
Founded by provision in her will...1937

CELIA and SOLOMON OPPENHEIMER
Founded by provision in the will of
Solomon Oppenheimer...1938

LOUISE RENSKORF
Provided in the will of her mother,
Millie H. Renskorf...1938

AL HAYMAN and MINNIE HAYMAN
Established by their nephew,
Edwin A. Hochstadter
(Two Beds)...1941

JULIAN and SARAH F. NATHAN and
AARON Z. and REBECCA FRIEDMAN
Provided in the will of Julian Nathan...1941

Dedicated by
EDWIN A. HOCHSTADTER...1942

IGNATZ and JULIA GOSSMAN UNZ
Dedicated by their son, Frederick T. Unz
(Two Beds)...1942

In Memory of
LOUIS and HEINRICH STEINER
Founded by Hedwig and Julius Steiner
1942

GUSTAVE and SARAH BASCH
Founded by provision in the will of
Sarah Basch...1944

FLEURETTE and CORNELIA MORRIS
Founded by provision in the will of
Cornelia B. Morris...1944

GERTRUDE and RALPH PLATZEK
Provided in the will of their mother,
Sarah Platzek...1945

TAUBE KATZ
Dedicated by her children
1945

Established by
MYRON S. FALK...1945

DR. NICHOLAS SACHS and
ROSA MANDELSTAM SACHS
Provided in the will of
Eugenia N. Sachs Dreyer...1946

DORA KLEINBERGER
Founded by
Provision in her will
1946

MINNIE KASTOR
By her Husband Adolph Kastor
As a Token of Their Love for Their Children
1946

ANNETTE FLORANCE NATHAN
Provided in the Wills of
Frederick and Maud Nathan...1947

DR. LUDWIG M. MICHAELIS
DR. ALFRED M. MICHAELIS
Provided in the will of Jeannette Michaelis
(Two Beds)....1948

ISAAC BRILL and NELLIE BRILL
(Two Beds)
Provided in the will of
Isaac Brill...1949

CARRIE LOEW MINZESHEIMER...1949

ABRAHAM, GRACE and
JEANETTE AHRENS
Provided in the will of
Esther Tallerman...1950

MRS. HEDWIG STEINER
Established by her son
Julius Steiner...1952

His Wife EDNA S. LEEDS
Established by
Jules C. Leeds...1952

JULES C. LEEDS
Founded by provision in his will
1953

M. SAMUEL STERN MEMORIAL BEDS
(Two Beds)
1954

In Memory of

ERNEST H. MILLER

Provided in the will of

BEATRICE M. BROS

1954

MEMORIAL BEDS

IN MEMORY OF:

EMANUEL DE CASTRO
Dedicated by Margaret D. Plant...1902

JOSEPH E. HEIMERDINGER
Dedicated by his brother and sisters...1904

SAMUEL R. and JANE JACOBS
Dedicated by their children...1904

BABETTA ADELSBERGER
Dedicated by her daughter,
Mrs. Emanuel M. Gattle .1905

SAMUEL ADELSBERGER
Dedicated by his daughter,
Mrs. Emanuel M. Gattle...1905

ISAAC A. and SARAH J. SINGER
Dedicated by a son...1906

MAX REUTLINGER
Dedicated by
Mr. and Mrs. Emanuel Reutlinger...1908

CHARLES MAYER
Founded by Max W. Mayer, January 18, 1909

SIGMUND NEUSTADT
Dedicated by Mrs. Agnes Neustadt...1909

EDWARD I. LOEWENSTEIN
Dedicated by Max Loewenstein...1912

SELIGMAN and THERESE OPPENHEIMER
Dedicated by their children...1913

MICHAELIS H. ZIEGEL
Founded by his son, H. F. L. Ziegel...1913

FANNIE MANDELBAUM and
MAX MANDELBAUM
Dedicated by Bella Del Monte...1914

HENRY LIEBMANN
Dedicated by his wife, Emma Liebmann
1915

PAULINE, JACOB and
EDWARD S. BAMBERGER...1915

EDWARD C. HEYMANN
Dedicated by his parents,
Chas. E. and Helen R. Heymann..1915

RICHARD LIMBURG
Dedicated by Mrs. Clara L. Limburg...1916

FREDERICK JACOBI
Established by Flora and Frederick Jacobi
1916

MAYER and YETTE KATZENBERG
Dedicated by their children...1916

RACHEL KAUFMANN
Dedicated by her husband,
Gustav Kaufmann...1918

MR. and MRS. EMANUEL S. KUH
Dedicated by their daughter,
Nellie Kuh...1918

NATHAN COHEN
Founded by his parents,
Mr. and Mrs. Isaac Cohen...1921

ALFRED FRANK
Dedicated by his brothers and sisters...1923

GEORGE and ROSE EPSTEIN and
THEIR SON, DAVID...1927

MORRIS WOITITZ and
FRANCES S. WOITITZ...1937

LEVI and SARAH GOLDENBERG
Founded by their daughter,
Helen B. Chaim...1938

AARON and AMY H. COLEMAN
By their daughters, Constance Coleman and
Janet C. Dillenberg...1940

EVELYN TANENBAUM
Provided in the will of Moses Tanenbaum
1940

FELIX C. GOTTSCHALK
Dedicated by his wife,
Frances J. Gottschalk...1943

EDWIN H. TUSKA
Founded in the will of Maud Tuska...1943

THE DOLLY GLASSCHEIB MEMORIAL BEDS
Dedicated to the memory of his beloved wife
By
Arnold Glasscheib (Two Beds)...1944

MICHAEL and JENNY M. KALISKY
Founded by their son,
Joseph Kalisky...1945

DR. MAX PORGES
Born, Marienbad, March 2, 1866
Died, New York, January 8, 1947
Established by
BRIGHTSIDE DAY NURSERY and KINDERGARTEN
CANNON STREET HEALTH CENTER...1949

CLARENCE S. NATHAN
Provided in the will of
Esther Solis Nathan...1950

LOUIS V. FREUND
Founded in the will of
Natalie Freund Owens...1950

JEROME DAVID
Provided in the will of
Jeanette David...1951

GRACE and EDITH SCHNEIDER
1952

Established by
HORACE W. GOLDSMITH
1952

A. HENRY SCHUTZ and
RACHEL SCHUTZ
Provided in the will of their son
SAMUEL M. SCHUTZ
1953

KURT FLEISCHER MAXWELL
Established by his mother
CLARA FLEISCHER
1954

LIFE BEDS

Founded by
MRS. DeWITT J. SELIGMAN...1882

Founded by
ETHEL F. SELIGMAN
Daughter of
Mr. and Mrs. DeWitt J. Seligman...1897

Dedicated to
ELSIE NATHAN...1902

THE MAY S. HARLOW (née STERN)
LIFE BED
Founded by her, April 28, 1904

THE LUCILE M. S. VAN HEUKELOM
LIFE BED
Founded November 24, 1904

THE HELEN FOX LIFE BED
Founded by
Henry Morgenthau, April 7, 1906

Founded by
A FRIEND...1907

In Memory of
JOSEPH DANNENBERG
of Macon, Georgia

THE DR. MANGES LIFE BED
Founded by
A Friend of the Hospital...1912

In Memory of
FANNIE BEHRENS WOLFE and
SOLOMON BAIRD WOLFE, M.D.

In Memory of
MAX WEIL
Dedicated by his wife and son
September 14, 1914

In Memory of
ISIDORE JACKSON
Dedicated by his wife and son
September 14, 1914

In Memory of
LEONARD M.
Dedicated by his parents,
Alexander and Rose M. Joseph...1920

In Memory of
MORRIS GOLDSTEIN and
PAULINE GOLDSTEIN
Established by their children...1921

Established by
FRANCOIS KLEINBERGER...1921

In Memory of
BENJAMIN EHRLICH
Established by his wife,
Fannie Ehrlich...1929

In Memory of
JULIUS KAUFMANN
Established by his wife,
Emma H. Kaufmann...1930

Founded by
PAULINE F. BAERWALD
March 26, 1931

Dedicated to Humanity by
SOLOMON and DORA SHAPIRO
(Née Monness)...1932

In Memory of
CLARA L. LIMBURG
Dedicated by her children...1935

Dedicated to Humanity by
IRWIN and FAY AVRICK...1944

Dedicated to Humanity by
MEYER and GERTRUDE COHEN...1944

ANNA C. LOOCKERMAN
1946

In Memory of
MILTON L. FRANK
Dedicated by his sisters
Netta L. and Aline S. Frank...1946

In Memory of
FLORENCE B. SOHN and
DR. DAVID L. SOHN
Dedicated by Husband and Brother
Dr. Maxwell M. Sohn...1947

Established by
JULES C. and EDNA S. LEEDS....1948

In Memory of
JACOB and PAULINE
BRAUNSTEIN
1949

In Memory of
CAROLYN BARBARA W. BLUM
Established by her Sons
KENNETH R. BLUM and
ROBERT M. BLUM
and Her Husband
RICHARD J. BLUM...1950

In Loving Memory of
CURT MICHAELIS
1892–1950
Established by His Wife
BEATRICE Y. MICHAELIS

In Memory of
LESTER M. NIGHTINGALE...1951

Established by
ERNST ROTH
September 23, 1952
In Thankfulness to This Country

FORM OF BEQUEST

I give and bequeath to
The Mount Sinai Hospital
of the City of New York,
incorporated in 1852,

the sum of .....

.....

to be used for .....

.....

LEGACIES AND BEQUESTS

1854

Judah Touro	$20,000.00

1867-1869

Jacob Abrahams	5,000.00
Joseph Fatman	10,000.00
Benjamin Nathan	10,000.00

1872-1879

Dr. S. Abrahams (1872–1873)	14,020.00
Lewis Philips	11,711.51
Michael Reese	25,000.00

1882-1889

Simeon Abrahams	10,980.00
Miss Sarah Burr (1886–1893)	54,900.00
Mrs. Judith Einstein	5,000.00
Julius Hallgarten	10,000.00
Henry Herrman	5,000.00
Isaac Hoechster	5,000.00
William Meyer (1889–1891)	12,252.34

1891-1897

Adolph Bernheimer	5,000.00
Daniel B. Fayerweather (1891–1897)	9,933.03
Abraham Kuhn	5,000.00
Mayer Lehman	17,958.00
Joseph Rosenberg (1893–1926)	9,995.54

1902-1904

Julius Beer	10,000.00
Jacob F. Cullman	10,000.00
Andrew J. Garvey (1902–1949)	16,148.33
Solomon Loeb	10,000.00
Adolph Openhym	5,000.00

1905-1908

Meyer Guggenheim	20,000.00
Amelia B. Lazarus (1908–1909)	29,995.76
Marx W. Mendel	16,044.10
Salomon Rothfeld	5,000.00
Simon Rothschild	50,000.00
Frederick Uhlmann	5,000.00
Emanuel Walter	7,500.00
Mathilde C. Weil (1906–1907)	12,144.99

1910-1914

John J. Clancy (1913–1914)	25,000.00
Emanuel Einstein	9,525.00
Margaret J. P. Graves	10,000.00
Benjamin Guggenheim	10,000.00
Martin Herman	5,000.00
Nathan Hermann	5,000.00
Adolph Kerbs	5,000.00
Lewis S. Levy (1914–1916)	16,343.74
Samuel Lilienthal	14,762.08
Charles Rubens	5,695.00
Andrew Saks	5,000.00
William Scholle	10,000.00
Rosa Schreiber	6,267.74
Jacob Small (1912–1929)	14,864.30
John Stemme	5,000.00
Ludwig Stettheimer (1910–1913)	24,748.39
Ernst Thalmann	10,000.00
Charles E. Tilford (1911–1945)	152,513.38
Moses Weinman	5,000.00

1915-1919

Benjamin Blumenthal	15,000.00
Emil Bondy	10,000.00
Henry J. Duveen	5,000.00
Andrew Freedman	5,000.00
Kalman Haas	10,000.00
J. S. Halle	5,000.00
Jacob Langeloth	5,000.00
Amelia Lavanburg (1916–1917)	10,175.84
Meyer H. Lehman	25,000.00
Moses Lowenstein	5,000.00
Constant Mayer	13,948.09
Margaret Olivia Sage (1919–1921)	100,000.00
Rachel H. Pfeiffer	15,000.00
Esther Schlesinger (1915–1951)	22,912.42
David E. Sicher	10,000.00
Herman N. Walter	5,000.00
Solomon Wolf (1916–1917)	11,860.18

1920-1924

Morris S. Barnet	35,000.00
Adolph D. Bendheim	5,000.00
Mary Helen Finch	5,000.00
Joseph Frank	447,374.70
Baruch Kaufman	14,250.00
Julius Kayser	10,000.00
Eleanor von Koppenfels	25,000.00
Babette Lehman	5,000.00
Jacob Rossbach	5,000.00
William Salomon	10,000.00
Isaac N. Seligman	5,000.00

Julia Seligman (1922–1936)	12,682.29
Pearl Weinman	7,065.85

1925-1929

Charles Altschul	7,500.00
Isaac J. Bernheim	5,000.00
Emma Blumenberg, *in memory of her brothers,* Marc A. *and* Louis Blumenberg (1929–1930)	12,473.66
Adolph Boskowitz	20,000.00
Michael Dreicer	10,000.00
Solomon A. Fatman	20,000.00
Harriet F. Haas	10,000.00
Al Hayman	25,000.00
Harmon W. Hendricks	10,000.00
Alexander Herman (1927–1928)	100,000.00
Mortimer H. Heyman	5,000.00
Morris J. Hirsch	5,000.00
Albert Lorsch	5,000.00
Sophie W. Low (1927–1944)	13,057.47
Harry Mayer	5,000.00
Lottie Estelle Mayer (1927–1928)	33,461.87
Eugene Meyer	10,000.00
Aline Myers	15,027.87
Jonathan Nathan (1926–1933)	5,130.89
Michael P. Rich	20,000.00
Marmaduke Richardson	5,000.00
Morris Rossin	10,000.00
Lewis Schoolhouse	5,000.00
Emanuel Spiegelberg	5,000.00
Louis S. Stroock	5,000.00
Emily A. Watson	24,998.20
Harriet Weil	5,000.00
Simon R. Weil (1929–1934)	156,468.28
Morris Weinstein	5,000.00
Emil Wolff	29,794.12

1930-1934

Ludwig Dreyfuss	25,000.00
William Hartfield (1931–1952)	10,427.34
Alfred M. Heinsheimer	5,000.00
Betsy S. Korminsky	5,000.00
Julius Marcus	19,185.83
Louis Marshall (1931–1943)	11,754.24
Isaac Marx	7,500.00
Harry H. Meyer (1930–1953)	626,210.49
Pauline Myers	5,000.00
Louis C. Raegner	5,000.00
Rudolph J. Schaefer (1934–1937)	64,845.88
Benjamin Stern (1934–1937)	25,000.00
Frieda Wimpfheimer	5,000.00

1935-1938

Charles S. Erlanger	5,000.00
Marco Fleishman, *for the* Rosetta and Marco Fleishman Memorial Fund (1937–1954)	890,985.25
Edward J. King, *for the* Edward J. King *and* Jennie I. King Memorial Fund (1936–1954)	1,753,106.90
Carrie L. Lehman	10,000.00
Ephraim B. Levy	5,000.00
Bettie Meierhoff (1938–1950)	75,613.85
Isa Nordlinger (1936–1937)	9,199.21
Augustus W. Openhym (1936–1954)	159,856.38
Henry Ollesheimer (1937–1945)	10,848.16
Lawrence Pike (1935–1954)	11,340.00
Harry J. D. Plaut	5,107.50
Henry W. Putnam	50,000.00
Joseph Runsheim (1935–1937)	17,872.25
Leah Simpson (1937–1950)	5,211.33
Bertha Weinman, *for the* Moses Weinman Memorial Fund (1935–1953)	1,490,063.15

1940-1944

Fannie H. Cox	9,377.34
Samuel M. Fechheimer (1943–1947)	10,023.44
Lillie Guinzburg, *in memory of* Mr. Henry A. Guinzburg	5,000.00
Elsa B. Jacob (1944–1946)	12,047.92
Frederick Keim	5,000.00
Ida Meyer (1940–1944)	14,987.73
Amalia F. Morse	15,000.00
Edward Rubin	5,000.00
David Schoenfeld	5,000.00
James Ulmann (1940–1951)	96,402.77
Frank Wallach (1942–1954)	5,995.98

1945-1952

Reba A. Baum	2,500.00
Lena S. Bayer (1951–1954)	71,042.22
Lena S. Bayer, *in memory of* Stephen D. and Lena S. Bayer	60,000.00
Albert Bendheim (1946–1951)	13,568.61
Henry L. Blum	10,000.00
Elsa J. Brill, *in memory of* Dr. Nathan E. Brill	5,000.00
William Nelson Cromwell, *in memory of* Mr. Alfred Jaretzki (1949–1951)	270,400.00
Laurence Davies, *in memory of* Mr. Andrew M. Davies	5,000.00

Laurence Davies, *in memory of* Clara M. Davies	5,000.00
Max Epstein	2,500.00
Albert Erdman	14,918.56
Henry M. Flateau	5,000.00
Esther G. Friedenheit, *in memory of* Esther G., Isaac and Myron Goldsmith Friedenheit	10,000.00
Max Gluck	6,616.01
Paul Gumbiner	4,054.25
Bella Heineman (1952–1954)	120,000.00
Louis Hirsch	8,814.74
Max Horwitz, *in memory of* Mr. Hugo Blumenthal	5,000.00
Frances C. Kahn, *in memory of* Annie H. Kahn, Fred Hirschhorn and Charles Hirshon (1948–1949)	54,582.43
Magdalene M. Klingenstein *for Maternity Pavilion* (1948–1954)	1,893,523.90
Frederick Nathan (1949–1951)	9,917.51
Theodore Obermeyer	8,265.39
David E. Oppenheimer	5,000.00
William Oppenhym	8,102.21
M. Warley Platzek (1946–1949)	21,536.06
Charles A. Riegelman	2,500.00
Arthur Lorsch	10,000.00
Bertha Rosenheim	5,000.00
Julius Rudisch (1946–1950)	40,952.49
Melville Foreman Sachs	5,000.00
Arthur Silberman	5,000.00
Samuel Simon	3,000.00
Jacob Strauss	2,500.00
United Hospital Fund, *representing a part of the Estate of* Carrie von Bernuth Foot (1947–1950)	18,159.53
Abram A. Weigert, *in memory of* Aaron, Anna, Morris and Ray Weigert, Anne Charig and Millie Davis (1951–1952)	10,000.00
Jessie F. Zimmern	2,500.00

1953-1954

Albert Baum	500.00
Virginia Danzig	3,022.50
Louis Elgart	100.00
Abraham Gelberg	5,000.00
Isaac Goldberg (1953–1954)	18,264.18
Hyman German	2,196.18
Nora Hernstadt	5,000.00
Lily F. Hollstein	3,000.00
Norma Lurie	500.00
Marcus Marion Selig, *in memory of* Dr. Seth Selig	2,500.00
Mathilde Steinam	102,000.00
Nathan Westheimer	2,264.09
Harry Wiesenberger	10,200.00
Isidore Wiesenberger	300.00

ENDOWMENTS FOR SPECIAL PURPOSES

Sara Welt Memorial Fund $1,087,000.00

Established by Dr. Sara Welt (Kakels); income to be used for the Sara Welt Clinic for Healthy Infants, the Sara Welt Fellowships in Research Medicine, and for other purposes as provided in her will.

Mr. and Mrs. Charles Klingenstein Fund 203,000.00

Established by Mr. and Mrs. Charles Klingenstein; income to be used for non-budgetary purposes as determined annually by the Board of Trustees.

Emilie Voorzanger Fund 149,000.00

Established by provision in the will of Emilie Voorzanger; income (and capital if advisable) to be used either for the benefit of crippled children or for medical research or for both purposes as determined by the Board of Trustees.

Benjamin Altman Fund 100,000.00

Established by provision in the will of Benjamin Altman; one-half of the income to be utilized to defray expenses of the Neurological Department, the remainder for the general purposes of the institution.

Marjorie Walter Goodhart and Florence Henrietta Walter Children's Clinic Endowment 100,000.00

Founded by their parents, Florence B. and William I. Walter; income to be used for the purposes of Children's Clinic.

Marjorie Walter Goodhart and Florence Henrietta Walter Memorial Fund 25,000.00

Established by provision in the will of Miss Rosie Bernheimer; income to be applied towards the running expenses of the Children's Clinic.

Babette Lehman Fund 100,000.00

Founded by Mrs. Babette Lehman; income to be utilized for the advancement of preventive medicine.

Louis W. Neustadter Fund 100,000.00

Founded by provision in the will of Mrs. Henry Neustadter; distribution of income to be made annually on the 16th day of March, a portion to needy and indigent patients in the Hospital on that date, the remainder for the general purposes of the Hospital.

The Mount Sinai Hospital Fund for Medical Education 100,000.00

Joseph F. and Zillah Cullman contributed $25,000.00 as a nucleus of said fund; $25,000.00 was contributed by the estate of Henry P. Goldschmidt, and $50,000.00 was contributed by the estate of Joseph F. Cullman; the income to be used to defray expenses arising out of clinical lectures, demonstrations, and conferences, and for cognate purposes.

The Dr. Alfred Meyer Foundation 85,000.00

Established by provision in the will of Annie Nathan Meyer; income from this fund to be used to assist internes in the hospital when they first start out in private practice.

Josephine Home Fund 66,000.00

Established by Josephine Home, Inc., income to be used for the establishment and maintenance of the Children's Guidance Clinic.

Philip J. Goodhart Fellowship Fund 55,000.00
Established by provision in the will of Hattie Lehman Goodhart $25,000.00, by the executors of the estate of Philip J. Goodhart $25,000.00 and by the Board of Trustees $5,000.00; income to be used for fellowships.

Dr. Isador Abrahamson Neurological Fund 50,000.00
Established by provision in the will of Stella Heidelberg Abrahamson; the income from this fund to be used for fellowships for research work and study in the field of neurology and psychiatry.

George Blumenthal, Jr., Fellowship Fund 50,000.00
Founded by Mrs. Florence Blumenthal; income to be applied to the maintenance of two fellowships in pathology.

Alfred A. and Ruth M. Cook Fund 50,000.00
Founded by Alfred A. and Ruth M. Cook; income to be applied to special experimental work in the Social Service Department.

Florette and Ernst Rosenfeld Foundation 50,000.00
Founded by Florette and Ernst Rosenfeld; for the establishment and special support of a Department of Radium and Radiotherapy.

Maurice Wertheim Memorial Fund 50,000.00
Established by his partners and a former partner in Wertheim and Company.

Maurice Wertheim Fund 50,000.00
Established by provision in the will of Maurice Wertheim; income to be used and distributed in such manner as determined by the Board of Trustees.

Eugene A. Hellman Fund 44,000.00
Established by provision in the will of Eugene A. Hellman; one-half of the income to be used for the investigation and study of cancer and for the care of cancer patients; the remainder to be used for the investigation of cardiac complaints and for the care of cardiac patients.

Dr. Eli Moschcowitz Fund 39,000.00
Established by his friends and associates; income to be used for the support of non-budgetary educational and research projects and particularly those in which Dr. Moschcowitz has been interested during his professional association with the Hospital.

Etta C. Lorsch Memorial Fund 34,370.00
Established by provision in the will of Etta C. Lorsch, $10,000; by members of the Board of the Social Service Auxiliary, $10,000.00; and by many of her friends, $4,370.00; the sum of $10,000.00 was added by provision in the will of William N. Cohen; income to be disbursed by the Social Service Auxiliary for the special country care of children.

Minnie Kastor Memorial Fund 30,000.00
Founded by Alfred B. Kastor as a tribute to the memory of his parents; income to be used for psychiatric work through the service of a Fellow in psychiatry.

Dr. Daniel Poll Research Fellowship Fund 26,000.00
Established by his friends and associates—in memory of Dr. Daniel Poll; income to be used for a fellowship.

Charles Klingenstein Fellowship Fund 25,000.00
Established by Mrs. Charles Klingenstein; income to be used for fellowship in any clinical or laboratory department of the Hospital, as determined by the Board of Trustees.

Stanley D. Kops Memorial Fellowship Fund 25,000.00
Established by the Kops family; income to be used for a fellowship in any hospital field of activity as selected by the Board of Trustees.

Moritz Rosenthal Fellowship Fund 25,000.00
Established by provision in the will of Moritz Rosenthal; income to be used for medical, surgical, clinical, or laboratory fellowships as granted to men selected by the Board of Trustees.

Harriet Meyer Memorial Fund 25,000.00
Founded by Eugene Meyer; income to be used for experimental work in the Social Service Department.

Alice Goldschmidt Sachs Endowment Fund 25,000.00
Established by provision in the will of Alice Goldschmidt Sachs; income to be used for medical education.

Ambulance Fund 20,000.00
Established by Murry Guggenheim; income to be applied toward the maintenance of the ambulance service.

Emanuel Van Raalte Endowment Fund for Medical Education 20,000.00
Legacy; income to be used for medical education.

Moritz Warburg Social Service Fund 20,000.00
Founded by Felix M. and Paul M. Warburg; income to be applied to the work of the Social Service Department.

Robert and John Kaufmann Vacation Fund 11,000.00
Founded by Max Kaufmann; income to be used for providing vacations, preferably for crippled children.

Theodor Escherich Fellowship Fund 10,000.00
Founded by Edward S. Steinam; income to be applied to the maintenance of a fellowship in pathology.

Moses Heineman Fellowship Fund 10,000.00
Founded by Moses Heineman; income to be applied to the maintenance of a fellowship in pathology.

Eugene Meyer, Jr., Fellowship Fund 10,000.00
Founded by Eugene Meyer, Jr.; income to be applied to the maintenance of a fellowship in pathology.

Dr. Henry Koplik Fund 10,000.00
Established by provision in the will of Dr. Henry Koplik; income to be disbursed by the Social Service Department and devoted solely to the care of infants and children whose parents are unable to pay ward fees.

Emil Wolff Social Service Fund 10,000.00
Established by Emil Wolff; income to be applied to the work of the Social Service Department.

Edward Gamaliel Janeway Lecture Fund 10,000.00
Founded by Mr. and Mrs. Edward S. Steinam; income to be utilized to bring important investigators to The Mount Sinai Hospital to present the results of their work.

James Joseph Speyer Fund 10,000.00
Established by provision in the will of James Joseph Speyer; income to be used for assisting sick nurses employed at the Hospital.

Fred S. Mandlebaum Foundation Fund 25,000.00
Established by provision in the will of Pauline M. Mandlebaum; income to be used for a fellowship in Pathology or a kindred subject or for a special grant for research work.

William Henry Welch Lecture Fund 10,000.00
Established by Dr. Emanuel Libman; income to be used to provide lectures to be named after Dr. William Henry Welch of Johns Hopkins University.

Dr. Murray H. Bass Fund 9,200.00
Established by his friends and associates; income to be used for non-budgetary educational and research projects of the Pediatric Service.

Library Funds 7,200.00
Dr. Abraham Jacobi Library Fund of $5,000.00 established by the Board of Trustees to commemorate the eightieth birthday of Dr. Abraham Jacobi; income to be applied to the purchase of books for the Hospital Library. Dr. Fred S. Mandelbaum Memorial Fund of $2,200.00 contributed by many of his friends; income to be applied to the purchase of books for the Hospital Library.

The Mount Sinai Hospital Alumni Fund 7,000.00
Donation of Dr. H. F. L. Ziegel; income, and if necessary, capital, to be expended in defraying part or all of the cost of Private Pavilion rooms for members of the Associated Alumni of The Mount Sinai Hospital; the expenditures for any one case not to exceed $200.

Charles and Camilla Altschul Fund for Nursing in Wards 5,000.00
Founded by Charles and Camilla Altschul; to defray the expense of special nursing in the wards.

Isaac C. Bishop Fund 5,000.00
Established by provision in the will of Morris Bishop; income to be used for the relief, care, and benefit of poor patients suffering from cancer.

Fannie C. Korn Fund 5,000.00
Founded by Mrs. Fannie C. Korn—In Memory of Henry Korn; for establishing and maintaining a splint and apparatus room for the Orthopedic Service.

Milton M and Carrie G. Silverman Fund 4,500.00
Established by The Stuart Foundation, Inc.; income to be used for medical research as determined by the Board of Trustees.

Dr. Bela Schick Lectureship Fund 4,400.00
Established by his associates and friends; income to be used for an annual lecture on pediatrics.

Morris Littman Social Service Fund 3,000.00
Established by provision in the will of Morris Littman; income to be applied to the work of the Social Service Department.

Dr. Isidore Friesner Lecture Fund 2,400.00
Established by his friends; principal and income to be used to bring lecturers to the Hospital, preferably in the field of otology.

Dr. S. S. Goldwater Fellowship Fund 1,200.00
Established by provision in the will of Dr. S. S. Goldwater and by his friends and Mrs. S. S. Goldwater for support of a Fellowship in Hospital Administration.

ENDOWMENTS FOR GENERAL PURPOSES

The Jacob Newman Fund	$353,000.00
The Bella Stiefel Fund	69,000.00
The Carrie M. and Gustav Blumenthal Fund	35,000.00
The George and Florence Blumenthal Fund	30,000.00
The Philip J. and Hattie L. Goodhart Fund	30,000.00
The Ellin P. and James Speyer Fund	30,000.00
The Isaac and Henrietta Strauss Fund	30,000.00
The Annie C. and Charles A. Wimpfheimer Fund	30,000.00
The Murry and Leonie Guggenheim Fund	25,000.00
The Tillie S. and Alfred Jaretzki Fund	25,000.00
The Adolph and Emma Lewisohn Fund	20,000.00
The Edward Oppenheimer Fund	20,000.00
The Morton L. Adler Fund	16,000.00
The Estelle and Hugo Blumenthal Fund	15,000.00
The Elias and Lina Meyer Asiel Fund	10,000.00
The John A. and Henrietta Cook Fund	10,000.00
The David L. and Carrie F. Einstein Fund	10,000.00
The Paul and Miriam H. Gottheil Fund	10,000.00
The Albert N. Hallgarten Fund	10,000.00
The Henry and Rosa Lehman Fund	10,000.00
The Albert A. Levi Fund	10,000.00
The Eugene and Harriet Meyer Fund	10,000.00
The Henry and Josephine Morgenthau Fund	10,000.00
The Rosalie and Max Nathan Fund	10,000.00
The Mr. and Mrs. Sam S. Steiner Fund	10,000.00
The Isaac and Virginia Stern Fund	10,000.00
The Alexandre and Julie Weill Fund	10,000.00
Total	$858,000.00

MEDICAL RESEARCH FUNDS

Pauline O. Stern Research Fund $477,000.00

Established by provision in the will of Pauline O. Stern; income (and capital if necessary) to be used for research in diseases of the nervous system and research in other diseases as approved by the Board of Trustees.

Abraham and Amelia Meyers Memorial Fund 227,000.00

Established by provision in the will of Amelia Meyers; income to be used in the furtherance of medical and scientific research.

Etta C. and Arthur Lorsch Fund 204,000.00

$10,000 contributed by Etta C. and Arthur Lorsch during their lifetimes. A legacy of $194,000.00 from the estate of Arthur Lorsch was added. Income to be devoted to laboratory research work.

Samuel M. Fechheimer Foundation for Medical Research 156,000.00

Established by provision in the will of Samuel M. Fechheimer; income (and capital if necessary) to be used for medical research and education.

Frederick Housman Fund for Medical Research 150,000.00

Established by provision in the will of Frederick Housman; income to be used for medical research as determined by the Board of Trustees.

S. S. Prince Research Fund 100,000.00

Established by provision in the will of S. S. Prince; income to be used for research work.

Henry and Emma Rosenwald Foundation 100,000.00

Established by provision in the will of Mrs. Emma Rosenwald; income to be used for research work. If such work becomes impracticable or inadvisable, the income is to be used for any other purpose designated by the Board of Trustees.

Kops Foundation for Pathological Research 75,000.00

Income to be used from time to time for special work in the Pathological Department, under the direction of the Board of Trustees; preference to be given to research.

Lorsch-Sachs Endowment Fund for the Promotion of Medical Research 60,000.00

Created by Josephine Lorsch, Nellie and Harry Sachs in memory of Albert Lorsch, Jenny and Sigmund Lorsch; income to be used for the study of some promising scientific problems, especially for research work bearing upon the origin and cure of cancer.

Joseph Schoenberg Fund 50,000.00

Created by, and under the will of, Commodore Louis D. Beaumont; income (and capital if necessary) to be used for medical research and other related research projects.

Max Nathan Laboratory Fund 30,000.00

Established by his wife and daughters; income to be used primarily towards the payment of salaries in the Laboratory Research Department.

Dr. Richard Lewisohn Cancer Research Fund 25,000.00

Representing the residue of funds collected by Dr. Richard Lewisohn for the maintenance of a Cell Research Laboratory for the study of cancer.

Bella Heineman Cancer Research Fund $120,000.00
Established by provision in the will of Bella Heineman; for the maintenance of a Cell Research Laboratory for the study of cancer.

William N. Cohen Research Fund 25,000.00
Established by provision in the will of William N. Cohen; income to be used for research work.

Eugene Littauer Research Fund 25,000.00
Founded by Eugene Littauer in memory of Nathan Littauer; income to be used for medical research work.

Elsie and Walter W. Naumburg Fund 22,300.00
Established by Mr. and Mrs. Walter W. Naumburg; income to be used exclusively for chemical research at The Mount Sinai Hospital.

Elias Asiel Research Fund 21,000.00
Founded by Irma A. Bloomingdale and Nelson I. Asiel; income of which is to be applied to the payment of salaries or fellowships in the research work of the Pathological Department.

Jennie M. Breitenbach Fund 20,000.00
Established by provision in the will of Jennie M. Breitenbach; income to be used for research work.

Eugene Strauss Endowment Fund for Medical Research 20,000.00
Established by provision in the will of Charles Strauss; income to be used for medical research.

Lester and Corinne Hofheimer Research Fund 15,000.00
Established under the will of Lester Hofheimer; to be used for cancer or other research.

Morris J. and Carrie Hirsch Fund 12,500.00
Established by Walter A. and Steven J. Hirsch in memory of their parents, $10,000.00; and donation, $2,500.00, from Mr. and Mrs. Steven J. Hirsch in memory of Walter A. Hirsch; income to be devoted to work in connection with the study of cancer.

Rosie Bernheimer Memorial Fund 10,000.00
Established by provision in the will of Miss Rosie Bernheimer; income to be used for clinical research work.

Morris Fatman Medical Research Fund 10,000.00
Founded by Morris Fatman in memory of Solomon A. Fatman.

Joel E. Hyams Fund 10,000.00
Established by provision in the will of Rosalie Hyams; income to be devoted to research work in cancer.

Joseph and Rosa Liebmann Fund 10,000.00
Established by Sadie Liebmann Steiner as a tribute to the memory of her parents; income to be used for medical research.

William J. H. Steiner Fund 10,000.00
Founded by his father, Samuel S. Steiner; income to be used for medical research.

Virginia I. Stern Fund 10,000.00
Legacy; income to be used for medical research work.

Herman Younker Fund for Clinical and Pathological Research 10,000.00
Established by Mrs. Herman Younker; income to be used exclusively for clinical and pathological research.

Leo L. Doblin Endowment Fund for Research Work 10,000.00
Legacy; income to be used solely for research work in the Pathological Laboratory.

Sarah Guggenheimer Cancer Research Fund 17,000.00
Established by provision in the will of Sarah Guggenheimer; for the maintenance of a Cell Research Laboratory for the study of cancer.

Elsie Binger Naumburg Fund for Psychiatry 10,200.00
Established by Walter W. Naumburg—in memory of Elsie Binger Naumburg; the income to be used for non-budgetary expenses of the Department of Psychiatry.

Arthur E. Frank Medical Research Fund 7,500.00
Established by provision in the will of, and in memory of, Arthur E. Frank; the income from this fund is to be devoted to laboratory research work, preferably in connection with the study and cure of cancer.

Florentine S. Sutro Research Fund 5,000.00
Legacy; income to be used for research work.

Dr. Louis Fischer Fund 4,000.00
Established by provision in the will of Dr. Louis Fischer; principal and income to be used for research in pediatrics.

Total $2,058,500.00

SPECIAL FUNDS OF THE MOUNT SINAI HOSPITAL SCHOOL OF NURSING

Murry Guggenheim Scholarship Fund

Established by Murry Guggenheim to provide (a) six scholarships, each in the amount of $100.00 to be awarded to entering students beginning with the class entering in February 1950; the selection to be based on the financial need for assistance of applicants, evidence of ability to meet the qualifications of a professional nurse and scholarship standing in the school attended by such applicant prior to application; (b) 12 medals in the form adopted by the Board of Directors of the School to be awarded to 12 students beginning with the class graduating in February 1950, who have shown exceptional ability during their attendance at the School; and (c) a graduate scholarship for the balance of the yearly income of the fund to a graduate nurse of the School applying for the same to assist the recipient in the completion of a degree program to be followed by such applicant. The award shall be made by the faculty of the School and the basis shall be evidence of eligibility for admission to a university, an existing need for special preparation for an essential field of work, proof that the individual is capable of this specified study and gives promise of competency in the position for which she is preparing.

Murry and Leonie Guggenheim Scholarship and Aid Fund

Established by the Murry and Leonie Guggenheim Foundation. The income to be used to provide (a) ten Murry and Leonie Guggenheim Scholarships in the amount of $100 each for entering student nurses meeting the entrance requirements of the School and applying for scholarships on the basis of financial need; (b) Murry and Leonie Guggenheim Scholarships in the amount of $50 for each student nurse upon entering the second and third years after satisfactory completion of the work of the prior year; and (c) grants in aid or loans to needy students.

Estelle and Hugo Blumenthal Scholarship and Graduation Fund

Founded by Estelle and Hugo Blumenthal to provide an annual scholarship of $500.00 to the student in the graduating class who has shown special fitness to advance in the profession of nursing by taking courses at a College, or University, approved by the Board of Directors of the School. This fund also provides a cash award to each graduating student.

Isabella Freedman Fund

Established by Mrs. Isabella Freedman; income to be used for an award to a student in the graduating class who has shown marked ability, proficiency and interest in her work.

Carrie M. and Gustav Blumenthal Graduating Class Prize Fund

Established by provision in the will of Gustav Blumenthal; income to be distributed annually as a prize or prizes among the graduating class in such manner as the Directors of the School determine.

Berthold Levi Fund

Founded by Mrs. Berthold Levi in memory of Berthold Levi; income to be used for educational purposes.

Amy C. and Fred H. Greenebaum Fund

Established by Mr. and Mrs. Fred H. Greenebaum; income to be used for an annual award to a deserving student.

Daniel Kops Prize Fund

Founded by the employees of the House of Kops in memory of Daniel Kops. The estate of Daniel Kops also contributed to this fund. Income to provide a prize to a student nurse for excellence in bedside nursing and kindness to patients.

Carrie Untermeyer Prize Fund

Founded by Henry Untermeyer; to establish an annual award to the student in the graduating class who has the best record for kindness and proficiency in bedside nursing.

Solomon and Betty Loeb Fund

Founded by Solomon Loeb; income to be used for charitable or educational purposes.

Emil Berolzheimer Memorial Fund

Founded by Mrs. Emil Berolzheimer in memory of her husband, Emil Berolzheimer; income to be used for higher education of nurses.

Albert W. Scholle Memorial Fund

Founded by William and Frederic Scholle as a tribute to the memory of their father; income to provide a recreation and vacation fund for the student nurses of the School.

Lillie Stern Scholle Pleasure Fund

Founded by Albert W. Scholle; income to be used largely to defray the expenses of parties, dances and other social gatherings of the students.

Eugene Meyer, Jr., Library Fund

Founded by Eugene Meyer, Jr.; income to be used to supply books and magazines for the School Library.

Jacques D. Wimpfheimer Memorial Fund

Founded by Charles A. Wimpfheimer in memory of his son, Jacques D. Wimpfheimer. Any student requiring financial assistance during her course may call upon this fund.

Charles A. Wimpfheimer Emergency Relief Fund

Established by Charles A. Wimpfheimer in order to give emergency relief or temporary assistance to graduates of the School and members of the Alumnae Association of the Mount Sinai Hospital School of Nursing.

Mr. and Mrs. Sam S. Steiner Fund

Founded by Mr. and Mrs. Sam S. Steiner in memory of their beloved son, William J. H. Steiner; income to be used for the relief of needy graduates of the School.

Mr. and Mrs. Morris Fatman Relief Fund for Graduate Nurses

Founded by Mr. and Mrs. Morris Fatman; income to be used for the relief of graduate nurses.

Aid and Relief Fund

Founded anonymously by a Director of the School of Nursing; income to be used for the assistance of graduate and undergraduate nurses.

Kalman and Harriet F. Haas Fund

Founded by Kalman Haas; income to be used for the general purposes of the School.

HOSPITAL LIFE MEMBERS

Elected Prior to 1917

Samuel A. Lewis

Arthur Meyer

Walter W. Naumburg

Mrs. Florence S. Roberts

Mrs. Albert D. Stein

The election of Life Members to The Mount Sinai Hospital was discontinued in 1917, upon the organization of the Federation of Jewish Philanthropies, at which time the Hospital became a constituent of Federation.

GIFTS TO SOCIAL SERVICE DURING YEAR 1954

BOOKS AND MAGAZINES

Abrahams, Mrs. A. I.
Allan, Mrs. S.
American Red Cross, The New York Chapter
Ansbacher, Mrs. Louis A.
Archer Clothes, Inc.
Arnoff, Mrs. Ellis
Asinof, Mrs. Jesse
Association of the Bar of the City of New York, The
Baerwald, Mrs. Paul
Bailey, Miss E.
Barkin, Mrs. D. W.
Beer, Mrs. S.
Benmosche, Mrs. G.
Bergman, Master Henry
Berner, Mrs. T. Roland
Bierman, Mrs. Milton
Blair, Mrs. Adrian
Bloch, Miss Ruth
Blum, Mr. Andrew
Blumenthal, Mrs. Robert G.
Bonfigelio, Mrs. A.
Brainson, Mrs. Marc
Breslow, Mrs. M.
Brian, Mr. A.
Brieger, Mrs. Clarence E.
Brilant, Mrs. Arthur M.
Brown, Mrs. Harold
Brown, Mrs. Regina
Cahn, Mrs. William M. Jr.
Canty, Rev. Frank
Cohen, Mrs. Arthur J.
Cohen, Mrs. Ernest
Cohen, Mrs. I. M.
Cohen, Mrs. Irving E.
Cole, Mrs. Bertram
Cohn, Mrs. Leonard A.
Cook, Mrs. Alfred A.
Crost, Dr. Nathaniel
Davis, Miss Helen
Des Angles, Mr. Jules
Dorfman, Mrs. Sylvia
Dubin, Mr. Harry
Elisberg, Mr. Abraham
Farmer, Mr. Alfred S.
Fawcett Publishing Company
Felstiner, Mr. William
Fischer, Mrs. Alfred
Fischer, Mrs. Roslyn
Franc, Mrs. James J.
Freeman, Mrs. Milton W.
Freiman, Mr. R. A.
Friedberg, Mrs. Charles K.
Friedlander, Mrs. Kurt
Friedman, Miss Beth
Garlock, Dr. John
Gerstle, Mrs. Mark
Giardino, Mrs. Ethel
Gill, Miss Ruth Anna
Gladstone, Mrs. William E.
Glazier, Mrs. Henry S.
Golan, Mrs. Joseph B.
Goldsmith, Mr. A.
Goldsmith, Mr. Arthur J.
Goldsmith, Mr. Richard
Gordon, Mrs. D.
Guinzburg, Mrs. H. A.
Haas, Mrs. Marc
Harmonie Club, The
Henle, Mrs. Frederick S.
Hershey, Mrs. Louis
Hirsch, Mrs. Walter A.
Holstein, Mr. Samuel
Jacobi, Mrs. Fredrick
Jaubert, Mrs. C.
Jaspan, Mrs. I. A.
Jurasich, Mrs. Josephine
Kaplan, Mr. Meyer
Kass, Miss Babette
Katz, Mrs. Bertha
Kay, Dr. Lillian
Kimmel, Mr. David
Kipness, Mrs. Adele
Klein, Master Elliot
Korn, Mrs. Raphael C.
Kraft, Mrs. Alice
Kridel, Mrs. Robert H.
Kranz, Mrs. Seymour A.
Krolovich, Miss Elizabeth
Laide, Miss Kathleen
Lande, Mrs. Herman
Landon, Mrs. Edith D.
Landsman, Mrs. George
Lederer, Mrs. Gerald
Lee, Mrs. George
Lehman, Mrs. Herbert H.
Leidesdorf, Mr. Arthur D.
Levy, Mrs. Benjamin J.
Levy, Mrs. Joseph A.
Levy, Mrs. Milton H.
Levy, Master Walter
Lidz, Mr. Samuel
Linard, Miss Berthe
Lindan, Mrs. Alfred M.
Lindsay, Mrs. Howard
Lippman, Mrs. Libbie
Loeb, Mrs. Louis
Manges, Mrs. Horace S.
Maxton Publishers, Inc.
May, Miss Ruth S.
Miller, Mr. Louis G.
Morris, Mrs. William
Moses, Mrs. Louise
Neaman, Mrs. Pearson E.
Oppenheimer, Dr. Bernard S.
Palmer, Mr. George
Pearson, Miss Susan Field
Priest, Miss Natalie
Resnik, Mrs. Tubie
Rivera, Miss Josefa
Rosemberg, Mrs. Anna
Rosenthal, Miss Ceil
Rosenwald, Mrs. E. J.
Roseman, Mrs. Lillian
Rubinton, Mrs. Samuel
Rumford Press, The
Ruttenberg, Mrs. Nelson
Sachs, Miss Edith
Salinger, Mrs. Samuel
Schaffer, Mr. K.
Scheurer, Mr. Harry
Schlesinger, Mrs. F.
Schlesex Corp.
Schoenfeld, Mrs. Arthur
Schwartz, Mrs. Betty
Seamon, Mr. Irving
Seidman, Mrs. B.
Shapiro, Mrs. Henry
Singer, Miss Winifred
Sobotka, Dr. Harry H.
Spiegel, Dr. B. Edgar
Stein, Mrs. Dorothy
Stein, Mrs. Fred, Jr.
Stillerman, Jane and Steve
Stockhaner, Mr. Arthur
Strauss, Mrs. M. J.

Tracy, Mrs. William D.
Turner, Dr. Joseph
Upbin, Mr. Irving
Vogelson, Mrs. Myrtle L.
Weil, Mrs. Frank L.
Weingarten, Mrs. Robert Lee
Weiss, Mr. Sigmund S.
Wheeler, Mr. Frank M.
White, Mr. Watson
Wildman, Mr. Louis A.
Williams, Mrs. Richmond B.
Wolfe, Mrs. William
Wouk, Master Jonathan
Yiddish Scientific Institute
Zuckerman, Mrs. A.

CLOTHING

Abrahams, Mrs. A. I.
Baby Corner, The
Baerwald, Mrs. Paul
Bernheim, Mrs. Isaac J.
Cohen, Mrs. Arthur J.
Cole, Mrs. Bertram
Congregation Emanu-el
The Women's Auxiliary
Cook, Mrs. Alfred A.
Courtney, Mrs. A.
Edelman, Mr. Hyman
(Family of)
Fischer, Mrs. Roslyn
Freeman, Mrs. Milton W.
Friedberg, Mrs. Charles K.
Friedlander, Mrs. Kurt
Goldsmith, Mr. Richard
Goldwitz, Mrs. Samuel J.
Gray, Harry J. & Co.
Gray, Mr. Harry (Family of)
Greenwald, Mrs. Nettie L.
Heimerdinger, Mrs. F. M.
Henle, Mrs. Frederick S.
Herstein, Mrs. Robert J.
Heymann, Mrs. Mable C.
Hirsch, Mrs. Leonard C.
Jay, Mr. Norbert (Family of)
Kass, Misses Babette & Helen
Kaye, Mrs. Morris
Kessler, Mrs. Marilyn
Kraft, Mrs. Frieda
Kroll, Mrs. J.
Kurzman, Mrs. S. P.
May, Mrs. Richard
Meyers, Mr. David (Family of)
Michaelson, Miss Judith
(Family of)
Neustadter Convalescent Center
(Occupational Therapy
Department)
Newburger, Mrs. Robert A.
Pudalow, Mrs. Bessie
Rappoport, Mrs. Jack
Resnik, Mrs. Tubie
Rodolph Sholom Sisterhood
Rosenthal, Mr. Eli
Rosenthal, Mrs. Sophia
(Family of)
Rothstein, Mr. Nathan
(Family of)
Sclar, Mrs. Stanley
Sewing Group for Children, Inc.
Shanker, Miss Gertrude
Shapiro, Mrs. Henry
Solomon, Dr. & Mrs. M. D.
Spingarn, Mrs. A. B.
Spivack, Mrs. Pearl
Turner, Dr. Joseph
Weil, Mrs. Frank L.
Werblow, Mrs. Robert M.
Wimpfheimer, Mr. H. D.
Winkelman Brothers
Wolf, Dr. Charles
Zimmerman, Mrs. Louis

ICE CREAM, CANDY AND PARTIES

Adams, Mrs. Lillian
(party in honor of Mr.
Adams' recovery)
Allen, Master Bruce
Aron, Mr. Jack R.
Aufses, Dr. & Mrs. Arthur H.
(in honor of Dr. Arthur
H., Jr.)
(in honor of birthday of
Master Arthur H., 3rd)
(in honor of Mother's 85th
birthday)
Danman, Mr. Richard
Fallow, Miss Florence
(Entertainment on Children
Wards)
Goldstein, Mrs. Shirley
Kanarck, Mrs. L.
Kastor, Mrs. Hugo
(in memory of Lt. Gilbert
H. Sidenberg)
Kaufman, Mr. Samuel
(Family of)
Krosman, Master James and
Miss Elizabeth
Lazarus, Mr. Burton
Levy, Mr. Sidney
(Mutual Biscuit Co.)
Lichtenstein, Mrs. Benjamin S.
(in honor of Mr. H. C.
Mayer's 60th birthday)
Namias, Mrs. Abby
Pechman, Mrs. Joyce
Remmick, Mrs. Emma
Rosenthal, Mrs. J.
(in memory of Mr. Felix
S. Rosenthal)
Scheinin, Mrs. Freda
Schoenfein, Mr. Benjamin
Schulte, Mrs. Joseph M.
Schur, Mr. & Mrs. Samuel J,
(Party in memory of Miss
Theresa Gaunpert)
Weinstock, Miss Dorothy

PLANTS AND FLOWERS

Congregation Emanu-el
Confirmation Service
Culhane, Mrs. Maxine
Kaplan, Mrs. H. B.
Katz, Mr. Philip
Miller, Mr. Jack
Orenstein, Mr. Abraham
Sidon, Mr. Arthur
(Sears, Roebuck Co.)
Singer, Mr. Louis
Unterberg, Mrs. David W.
In Memory of Mr. David
W. Unterberg

TOYS AND GAMES

Abrahams, Mrs. A. I.
Aron, Mr. Jack R.
Bertuccio, Masters Toni & Joseph
Brafman, Mr. Max E.
Committee of Furtherance of Jewish Education
Danmann, Mr. Richard
DeLiso, Mr. Palter
Feingold, Mr. George M.
Fischer Baking Company
Friedberg, Mrs. Charles K.
Friedman, Miss Jean
Gabrilove, Mrs. J. Lester
Goldwitz, Mrs. Samuel J.
Goodwin, Miss Alison
Gordon, Mrs. D.
Guarantee Trust Co. (Employees of)
Haas, Mrs. Erwin
Hebrew Tabernacle Sisterhood
Himmelstein, Dr. Aaron
Jalkut, Mrs. Lee
Kingson, Mr. Justin I.
Krosman, James and Elizabeth
Kuh, Mrs. Joseph
Leidesdorf, Mrs. Arthur D.
Listman, Mrs. E. M.
London, Dr. Robert D.
Merry Makers Club, The (P.S. #6—5–9 Grades)
Meyer, Mrs. Matthew A.
Michaelson, Miss Judith (Family of)
Nassberg, Mr. Frank
Nathanson, Mr. Abraham
Neustadter Convalescent Center Occupational Therapy Department
New York City Cancer Committee
Notess, Miss Annette
Pallet, Miss Dolores
Pearson, Miss Susan Field
Public School #6—Class 2–3 (Through Miss D. Elkan)
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1918	*Henry Koplik, M.D., Pediatrician
1920	*Alfred Meyer, M.D., Physician
1921	*Carl Koller, M.D., Ophthalmic Surgeon
1921	*Morris Manges, M.D., Physician
1921	*Fred Whiting, M.D., Otologist
1921	*Hiram N. Vineberg, M.D., Gynecologist
1922	*Howard Lilienthal, M.D., Surgeon
1922	*Henry Heiman, M.D., Pediatrician
1923	*Charles H. May, M.D., Ophthalmic Surgeon
1924	*Bernard Sachs, M.D., Neurologist
1925	*Nathan E. Brill, M.D., Physician
1925	*Emanuel Libman, M.D., Physician
1926	*Joseph Brettauer, M.D., Gynecologist
1927	*Samuel Bookman, Ph.D., Chemist
1927	*A. V. Moschcowitz, M.D., Surgeon
1929	*Hermann Goldenberg, M.D., Dermatologist
1929	*Charles A. Elsberg, M.D., Surgeon
1932	*Julius Wolff, M.D., Ophthalmic Surgeon
1934	*Albert A. Berg, M.D., Surgeon
1934	*Philip W. Nathan, M.D., Orthopedist
1935	Heinrich F. Wolf, M.D., Physiatrist
1936	*Isidore Friesner, M.D., Otologist
1937	Richard Lewisohn, M.D., Surgeon
1937	*Robert T. Frank, M.D., Gynecologist
1938	*Edwin Beer, M.D., Surgeon
1938	Israel Strauss, M.D., Neurologist
1939	Bernard S. Oppenheimer, M.D., Physician
1942	Bela Schick, M.D., Pediatrician
1943	Kaufman Schlivek, M.D., Ophthalmic Surgeon
1944	Eli Moschcowitz, M.D., Physician
1944	*Harry A. Goldberg, D.D.S., Dentist
1945	Reuben Ottenberg, M.D., Physician
1945	Irving R. Roth, M.D., Cardiologist
1945	Burrill B. Crohn, M.D., Gastroenterologist
1945	*Herman Schwarz, M.D., Pediatrician
1945	*Joseph H. Globus, M.D., Neurologist
1945	Louis Chargin, M.D., Dermatologist
1945	Isadore Rosen, M.D., Dermatologist
1945	David Beck, M.D., Physician
1946	Isidor C. Rubin, M.D., Gynecologist
1946	Abraham Hyman, M.D., Surgeon
1946	Harold Neuhof, M.D., Surgeon
1946	*Jacob L. Maybaum, M.D., Otologist

* *Deceased*

Appointed in	*Name and Position*
1946	Joseph Schroff, M.D., D.D.S., Oral Surgeon
1947	*Daniel Poll, M.D., Physician
1947	Leo Edelman, M.D., Urologist
1948	Murray H. Bass, M.D., Pediatrician
1949	Joseph Harkavy, M.D., Allergist
1950	Morris S. Bender, M.D., Otolaryngologist
1950	Bernard H. Eliasberg, M.D., Anesthetist
1950	Arthur J. Bendick, M.D., Radiologist
1950	Ira Cohen, M.D., Neurosurgeon
1951	George Baehr, M.D., Physician
1951	*Joseph H. Globus, M.D., Neuropathologist
1951	Nathan Rosenthal, M.D., Hematologist
1951	Ernst P. Boas, M.D., Physician
1951	Samuel Silbert, M.D., Surgeon
1951	Israel S. Wechsler, M.D., Neurologist
1952	M. Murray Peshkin, M.D., Allergist
1952	Isidore Snapper, M.D., Physician
1953	*C. P. Oberndorf, M.D., Psychiatrist
1953	Jerome L. Kohn, M.D., Pediatrician
1953	Percy Klingenstein, M.D., Surgeon
1953	Asher Winkelstein, M.D., Gastroenterologist
1954	Herman Lande, M.D., Physician
1954	Sylvan D. Manheim, M.D., Proctologist
1954	Morris A. Goldberger, M.D., Gynecologist
1954	Rudolph Kramer, M.D., Otolaryngologist
1954	Samuel Rosen, M.D., Otolaryngologist

* *Deceased*

THE MEDICAL AND SURGICAL STAFF

(As of December 31, 1954)

CONSULTING STAFF

Allergists

Joseph Harkavy, M.D.

M. Murray Peshkin, M.D.

Anesthetist

Bernard H. Eliasberg, M.D.

Cardiologist

Irving R. Roth, M.D.

Dermatologists

Louis Chargin, M.D.

Isadore Rosen, M.D.

Gastroenterologists

Burrill B. Crohn, M.D.

Asher Winkelstein, M.D.

Gynecologists

Morris A. Goldberger, M.D.

Isidor C. Rubin, M.D.

Hematologist

Nathan Rosenthal, M.D.

Neurologists

Israel Strauss, M.D.

Israel S. Wechsler, M.D.

Neurosurgeon

Ira Cohen, M.D.

Ophthalmic Surgeon

Kaufman Schlivek, M.D.

CONSULTING STAFF

(Continued)

Oral Surgeon

Joseph Schroff, M.D., D.D.S.

Otolaryngologists

Morris S. Bender, M.D.
Rudolph Kramer, M.D.
Samuel Rosen, M.D.

Pediatricians

Murray H. Bass, M.D.
Jerome L. Kohn, M.D.
Bela Schick, M.D.

Physicians

George Baehr, M.D.
David Beck, M.D.
Ernst P. Boas, M.D.
Herman Lande, M.D.
Eli Moschcowitz, M.D.
Bernard S. Oppenheimer, M.D.
Reuben Ottenberg, M.D.
Isidor Snapper, M.D.

Physiatrist

Heinrich F. Wolf, M.D.

Psychiatrist

* Clarence P. Oberndorf, M.D.

Proctologist

Sylvan D. Manheim, M.D.

Radiologist

Arthur J. Bendick, M.D.

Surgeons

Percy Klingenstein, M.D.
Richard Lewisohn, M.D.
Harold Neuhof, M.D.
Samuel Silbert, M.D.

Urologists

Leo Edelman, M.D.
Abraham Hyman, M.D.

* *Deceased*

ANESTHESIOLOGY

Anesthetist to the Hospital

Milton H. Adelman, M.D.

Associate Attending Anesthetists

Morris Bien, M.D.
Philip A. Lief, M.D.
Sydney S. Lyons, M.D.

Assistant Attending Anesthetists

Sara Bass, M.D.
Arthur Biezunski, M.D.
Abraham Hochberger, M.D.
Seymour A. Miller, M.D.
Arthur I. Rosenthal, M.D.
A. Mills Winters, M.D.

DENTAL AND ORAL SURGERY

Dentist to the Hospital

Leo Stern, D.D.S.

Associate Attending Dentists

Ralph H. Brodsky, D.M.D.
Dennis D. Glucksman, D.D.S.
Max E. Michaelson, D.D.S.
J. A. Salzmann, D.D.S.

Assistant Attending Dentists

I. Kenneth Adisman, D.D.S.
Leon Eisenbud, D.D.S.
Marvin G. Freid, D.D.S.
Jack S. Klatell, D.D.S.
(o) Daniel M. Kollen, D.D.S.
Raymond L. Kotch, D.D.S.
(o) Arthur A. Kulick, D.D.S.
Simon L. Lifton, D.D.S.
Richard Pasternak, D.D.S.
Milton Schwartz, D.D.S.
(r) Joseph R. Stein, D.D.S.
Leo Stern, Jr., D.D.S.
Peter E. Stern, D.D.S.

Senior Clinical Assistant Dentists

Dennis Berger, D.D.S.
Jack E. Brenner, D.D.S.
Henry I. Cohen, D.D.S.
Herbert L. Goodwin, D.M.D.
Samuel S. Gordon, D.D.S.
Max Greenspan, D.D.S.
Jerome L. Klaif, D.D.S.
Emanuel Knishkowy, D.D.S.
Stanley Kollen, D.D.S.
Jacob Leiter, D.D.S.
Bernard L. Levy, D.D.S.
Jerome S. Mittelman, D.D.S.
Maurice J. Oringer, D.D.S.
Solomon Pearlman, D.D.S.
Ivan B. Prince, D.D.S.
Sidney Retzker, D.D.S.
Leo H. Roper, D.D.S.
Murray Spielman, D.D.S.
† Maurice V. Stavin, D.D.S.
Stanley L. Stutman, D.D.S.
Milton Wechsler, D.D.S.

(o) Off Service
(r) Resigned
† In the Armed Forces

DENTAL AND ORAL SURGERY

(Continued)

Clinical Assistant Dentists

Saul Axelrod, D.D.S.
Irwin H. Auslander, D.D.S.
Milton Axenfield, D.D.S.
† Ernest Baden, D.D.S.
Jack Bergstein, D.D.S.
John Breiner, D.D.S.
Morton R. Brenner, D.D.S.
Harold Brooks, D.D.S.
Stanley A. Busch, D.D.S.
Adolph Bushell, D.D.S.
Michael Cagin, D.D.S.
Oscar Check, D.D.S.
A. Norman Cranin, D.D.S.
Jack Crespi, D.D.S.
Bernard H. Etkin, D.D.S.
Robert B. Finder, D.D.S.
Bernard L. Friedman, D.D.S.
Benjamin N. Gissen, D.D.S.
David B. Greene, D.D.S.
Arthur Hader, D.D.S.
Sidney D. Hammer, D.D.S.
Alfred M. Huberman, D.D.S.
Howard E. Katz, D.D.S.
† Stanley Levin, D.D.S.
Paul Levine, D.D.S.
Martin T. Manning, D.D.S.
† Walter S. Moch, D.D.S.
Norman R. Paker, D.D.S.
Mortimer H. Perr, D.D.S.
† David Ring, D.D.S.
† Irwin S. Robinson, D.D.S.
Jack J. Rose, D.D.S.
Sheldon A. Rothman, D.D.S.
Benjamin Rubin, D.D.S.
Robert W. Sabin, D.D.S.
Herbert M. Schwartz, D.D.S.
Hirsch Siebzehner, D.D.S.
Abraham Silverstein, D.D.S.
Edwin S. Sved, D.D.S.
Shelley Trubowitz, D.D.S.
Stanley L. Wein, D.D.S.
Morris Yarosh, D.D.S.
Sylvia E. Zappler, D.D.S.

Research Assistants in Dentistry

Paul Levine, D.D.S.
Benjamin Rubin, D.D.S.

DERMATOLOGY

Dermatologist to the Hospital

Samuel M. Peck, M.D.

Associate Attending Dermatologists

William Leifer, M.D.
Herbert Rosenfeld, M.D.

Assistant Attending Dermatologists

Howard T. Behrman, M.D.
Arthur W. Glick, M.D.
George Klein, M.D.
Laurence L. Palitz, M.D.
Ellen Reiner, M.D.

Assistant Dermatologists

(o) Lewis A. Goldberger, M.D.
Joel Schweig, M.D.
(o) Charles Wolf, M.D.

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† *In the Armed Forces*
(o) *Off Service*

DERMATOLOGY

(Continued)

Senior Clinical Assistant Dermatologists

(o) Berthold Bachrach, M.D.
(o) Eugene T. Bernstein, M.D.
Raphael Breakstone, M.D.
(o) Frank E. Cross, M.D.
Julius Davis, M.D.
(o) Kurt Franklin, M.D.
Alfred Joseph, M.D.
Frederick B. Laufer, M.D.
Sidney B. Rooff, M.D.
Gustav Weissberg, M.D.

Clinical Assistant Dermatologists

Irwin Kantor, M.D.
Leonard V. Kornblee, M.D.
Oscarre Landi, M.D.
Joseph Markel, M.D.

MEDICINE

Physician to the Hospital and Director of the Department of Medicine

Alexander B. Gutman, M.D.

Attending Physicians

Charles K. Friedberg, M.D.
Solomon Silver, M.D.
Louis J. Soffer, M.D.

Associate Attending Physicians

Harold A. Abramson, M.D.
(for Allergy)
David Adlersberg, M.D.
(for Metabolic Diseases)
Henry Dolger, M.D.
(for Metabolic Diseases)
Benjamin Eliasoph, M.D.
(for Special Service)
Isadore E. Gerber, M.D.
William M. Hitzig, M.D.
Henry Horn, M.D.
Saul Jarcho, M.D.
Frederick H. King, M.D.
Arthur M. Master, M.D.
(for Cardiology)
Milton Mendlowitz, M.D.
Herbert Pollack, M.D.
(for Metabolic Diseases)
Coleman B. Rabin, M.D.
(for Thoracic Diseases)
Louis E. Siltzbach, M.D.
Lester R. Tuchman, M.D.

Assistant Attending Physicians

(s) Samuel H. Averbuck, M.D.
(o) Frederick Bridge, M.D.
(for Thoracic Diseases)
Morton S. Bryer, M.D.
Simon Dack, M.D.
(for Cardiology)
Max Ellenberg, M.D.
(o) Emanuel Z. Epstein, M.D.
Oscar H. Friedman, M.D.
(for Thoracic Diseases)
Jacques L. Gabrilove, M.D.
Alvin J. Gordon, M.D.

(o) Off Service
(s) For Special Service

MEDICINE

(Continued)

(o) Edward B. Greenspan, M.D.
Ezra M. Greenspan, M.D.
Arthur Grishman, M.D.
(for Cardiology)
(o) Herman Hennell, M.D.
Harry L. Jaffe, M.D.
(for Cardiology)
Henry D. Janowitz, M.D.
(for Gastroenterology)
Marvin F. Levitt, M.D.
(s) Hyman Levy, M.D.
Milton H. Levy, M.D.
(for Gastroenterology and Gastroscopy)
(o) S. S. Lichtman, M.D.
Raymond S. Megibow, M.D
Albert D. Parets, M.D.
(Assigned to Psychiatry)
(o) Abraham Penner, M.D.
(r) Ely Perlman, M.D.
(for Allergy)
Alexander Richman, M.D.
(for Gastroenterology and Gastroscopy)
(s) Arthur Schifrin, M.D.
Bernard M. Schwartz, M.D.
Irving J. Selikoff, M.D.
(for Thoracic Diseases)
Sheppard Siegal, M.D.
(for Allergy)
(r) Jonas H. Sirota, M.D.
(s) Arthur R. Sohval, M.D.
Irving Solomon, M.D.
(Assigned to Psychiatry)
Clifford L. Spingarn, M.D.
(o) Morris F. Steinberg, M.D.
(o) J. Edward Stern, M.D.
(o) Kaufman Wallach, M.D.
(o) Harry Weiss, M.D.
Abraham G. White, M.D.
Harry Yarnis, M.D.
(for Gastroenterology and Gastroscopy)
Stephen B. Yohalem, M.D.
(Assigned to Physics)
Herman Zazeela, M.D.
(for Convalescent Care)
(o) Frederic D. Zeman, M.D.

District Physician

Abraham Jerskey, M.D.

Physician to Employees Health Service

Seymour E. Rosenthal, M.D.

Senior Clinical Assistant Physicians

Harold Aaron, M.D.
Jack Abry, M.D.
Joseph M. Alper, M.D.
John Amoruso, M.D.
Ludwig Anfanger, M.D.
Maynard B. Badanes, M.D.
(o) Leon Bader, M.D.
Joseph Bandes, M.D.
(o) Arnold T. Benfey, M.D.
Joseph J. Bennett, M.D.
Herbert Blau, M.D.
Perry Blumberg, M.D.
John J. Bookman, M.D.
Jack S. Brandes, M.D.

(o) Off Service.
(s) For Special Service.
(r) Resigned

MEDICINE

(Continued)

Arthur A. Briskier, M.D.
Morris Chamurich, M.D.
Henry Colcher, M.D.
Salvatore Contento, M.D.
Albert Cornell, M.D.
Selvan Davison, M.D.
Anita DeLemos, M.D.
Henry L. Dorfmann, M.D.
Morton H. Edelman, M.D.
Alan Emanuel, M.D.
Mindel R. Erdberg, M.D.
Paul Fagin, M.D.
Joseph Faltitschek, M.D.
(o) Henry Feibes, M.D.
Samuel A. Feldman, M.D.
Mack H. Fieber, M.D.
Leonard E. Field, M.D.
Leon Figur, M.D.
Charles A. Fox, M.D.
(o) Alfred Foyer, M.D.
Bernard I. Freedman, M.D.
Charles Gelb, M.D.
Theodore Gold, M.D.
Irving D. Gould, M.D.
Emil Granet, M.D.
Sidney S. Greenberg, M.D.
Paul J. Halberstadt, M.D.
Herman G. Helpern, M.D.
Leo Hennell, M.D.
(o) Joseph Herzstein, M.D.
Manfred Hess, M.D.
Dan Holbrooke, M.D.
Mark Imberman, M.D.
(o) Moritz Jacobson, M.D.
Kurt Jellinek, M.D.
(o) Siegbert Kamnitzer, M.D.
Leo Kauftheil, M.D.
J. John Kristal, M.D.
Bernard A. Krull, M.D.
Herbert H. Lampert, M.D.
George C. Leiner, M.D.
Lawrence H. Lief, M.D.
Marvin Linick, M.D.
Egon E. Lustig, M.D.
Harold D. Margulies, M.D.
Jacob D. Matis, M.D.
Herman Moses, M.D.
Robert A. Newburger, M.D.
Kermit E. Osserman, M.D.
Julius G. Ottenheimer, M.D.
Oscar Pascal, M.D.
Roman B. Perkul, M.D.
S. D. Pieczenik, M.D.
Leon Pordy, M.D.
Charles Ressler, M.D.
Fritz Riesenfeld, M.D.
Adolf Rosenberg, M.D.
Jacob Rosenblatt, M.D.
Norman Rosenthal, M.D.
E. Milton Sachs, M.D.
Hans M. Salzmann, M.D.
Norman A. Samuels, M.D.
Maurice W. Schachtel, M.D.
David G. Schwartz, M.D.
(o) Leopold Seidenberger, M.D.
Thomas Seidman, M.D.
Samuel Sober, M.D.
Irving Somach, M.D.
Eugene Somkin, M.D.
Arthur Sonnenfeld, M.D.
S. Zelig Sorkin, M.D.
(o) Alfred Sorter, M.D.
Emanuel Stein, M.D.
Roger W. Steinhardt, M.D.
Leonard Stone, M.D.
Harold Trachtenberg, M.D.
(o) Walther H. Ullman, M.D.
Marc Vechsler, M.D.
Max Waltzer, M.D.
John J. Webster, M.D.
Rudolph Weil, M.D.
Henry J. Weintraub, M.D.
Charles Weisberg, M.D.
(o) Adolf A. Weiss, M.D.

(o) Off service

MEDICINE

(Continued)

Adolph Weissman, M.D.
Marcus Widmann, M.D.
Salo T. Wild, M.D.
Richard P. Williams, M.D.
Victor Willner, M.D.
Paul Winer, M.D.
Sigmund Winter, M.D.
Maurice E. Wolf, M.D.
(o) Martin Wolfsen, M.D.
William R. Woolner, M.D.
Morton Yohalem, M.D.
Hyman Zuckerman, M.D.
Wolf Zukerman, M.D.

Clinical Assistant Physicians

Hyman Ashman, M.D.
Julius S. Blier, M.D.
Kenneth Chesky, M.D.
Edward B. Crohn, M.D.
Clement Delit, M.D.
Leo G. Dinkin, M.D.
Stanley R. Drachman, M.D.
Samuel K. Elster, M.D.
Karl Fischbach, M.D.
Eugene Fischel, M.D.
Hyman Fogelman, M.D.
Charles Forman, M.D.
Abraham I. Friedman, M.D.
Charles I. Garfield, M.D.
Constantine D. Generales, M.D.
Sidney A. Goldstine, M.D.
Solomon I. Griboff, M.D.
Frederick Haberfield, M.D.
Hilliard W. Himes, M.D.
Harry Holzer, M.D.
Bertram E. Howard, M.D.
Benjamin Hurewitz, M.D.
Louis J. Kane, M.D.
Samuel Katz, M.D.
Donald S. Kent, M.D.
Adam Kobryner, M.D.
Maxwell H. Kolodny, M.D.
Benjamin E. Krentz, M.D.
Joseph R. Kuh, M.D.
Boris B. Libon, M.D.
Abram Lichtyger, M.D.
Arthur W. Ludwig, M.D.
Arnold Mandel, M.D.
Ludwig H. Mendelson, M.D.
Howard D. Morgenbesser, M.D.
Howard L. Moscovitz, M.D.
Erna de Nauenberg, M.D.
Walter G. Nauenberg, M.D.
Joseph Neuburger, M.D.
Sergio S. Pena, M.D.
Joseph A. Pincus, M.D.
Ernest R. Pitman, M.D.
Charles M. Plotz, M.D.
Jacow P. Podpak, M.D.
Leonard Reich, M.D.
Joseph Rutenberg, M.D.
Stanley H. Sahn, M.D.
Sidney S. Schreiber, M.D.
Eugene E. Schwarz, M.D.
Robert D. Seely, M.D.
Robert L. Segal, M.D.
Ignacy Stallmeister, M.D.
Bernard Wm. Strone, M.D.
Robert C. Taymor, M.D.
† Albert G. Thomas, M.D.
Louis B. Turner, M.D.
Max Waltuch, M.D.
Samuel Weinbaum, M.D.
Roslyn Wiener, M.D.
Frederick Ziman, M.D.
Howard D. Zucker, M.D.

(o) Off Service
† In the Armed Forces

MEDICINE

(Continued)

Research Associate in Cardiology

Bruno Kisch, M.D.

Research Associate in Gastroenterology

Herbert E. Nieburgs, M.D.

Research Associates in Medicine

Bernard Weissmann, Ph.D.
T'sai Fan Yu, M.D.

Research Assistants

Cardiology

Kenneth Chesky, M.D.
Efraim Donoso, M.D.
Leonard E. Field, M.D.
Charles I. Garfield, M.D.
Leon Pordy, M.D.
Benjamin Richman, M.D.

Gastroenterology

Joseph Bandes, M.D.
Henry Colcher, M.D.
Herbert Greenfield, M.D.
Henry I. Tankel, M.B., Ch.B.
Victor Willner, M.D.

Medicine

Mortimer E. Bader, M.D.
Richard A. Bader, M.D.
Marvin R. Blumenthal, M.D.
John J. Bookman, M.D.
Selvan Davison, M.D.
Stanley R. Drachman, M.D.
Samuel K. Elster, M.D.
Solomon I. Griboff, M.D.
Mark Halpern, M.D.
Robert Joelson, M.D.
Richard P. Lasser, M.D.
Arthur W. Ludwig, M.D.
Kermit E. Osserman, M.D.
David H. Paley, M.D.
Charles M. Plotz, M.D.
Piney Pollock, M.D.
Louis E. Schaefer, M.D.
Robert C. Taymor, M.D.
Ch'un I. Wang, M.D.
Roslyn Wiener, M.D.

Research Fellows

Salomao S. Amram, M.D.	Charles Klingenstein Fellowship in Medicine
Elaine T. Bossak, M.D.	Philip J. Goodhart Fellowship in Medicine
Philip A. Bromberg, M.D.	Arthritis & Rheumatism Foundation Fellowship
Samuel K. Elster, M.D.	Elsa and William Menke Fellowship in Medicine
Martin Kurtz, M.D.	Sara Welt Fellowship in Medicine
Robert C. Taymor, M.D.	Elsa and William Menke Fellowship in Medicine

NEUROLOGY

Neurologist to the Hospital

Morris B. Bender, M.D.

Associate Attending Neurologists

(o) Richard M. Brickner, M.D.
I. S. Freiman, M.D.
Milton R. Sapirstein, M.D.
Hans Strauss, M.D.
(for Electroencephalography)
Edwin A. Weinstein, M.D.

Assistant Attending Neurologists

Philip S. Bergman, M.D.
Martin A. Green, M.D.
Louis Greenstein, M.D.
(for Electroencephalography)
Lawrence I. Kaplan, M.D.
Howard P. Krieger, M.D.
(o) Judd Marmor, M.D.
Morton Nathanson, M.D.
(o) William Needles, M.D.
(o) Raymond L. Osborne, M.D.
Mortimer Ostow, M.D.
(for Electroencephalography)
Walter Sencer, M.D.
Mortimer F. Shapiro, M.D.
Leroy A. Sugarman, M.D.

Senior Clinical Assistant Neurologist

(o) David Gerst, M.D.

Clinical Assistant Neurologists

Sidney Dann, M.D.
Ralph J. Greenberg, M.D.
David N. Rudin, M.D.
Elmer J. Wahl, M.D.
M. Bernard Winkler, M.D.

Research Associate in Neurology

William Battersby, Ph.D.

Research Assistants in Neurology

† Daniel S. Feldman, M.D.
Maximilian Fink, M.D.
Joseph Jaffe, M.D.
Robert Jaffe, M.D.
Murray E. Jarvik, M.D., Ph.D.
Walter Slote, M.D.
Sun K. Song, M.D.
Paul Teng, M.D.
Irving H. Wagman, Ph.D.

Assistant Clinical Psychologist

Robert L. Kahn, M.A.

Research Fellow

Robert Jaffe, M.D. — Dr. Isador Abrahamson Fellowship in Neurology

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(o) Off Service
† In the Armed Forces

NEUROSURGERY

Neurosurgeon to the Hospital

Leo M. Davidoff, M.D.

Associate Attending Neurosurgeons

Emanuel H. Feiring, M.D.
Sidney W. Gross, M.D.
Benno Schlesinger, M.D.

Assistant Attending Neurosurgeons

(r) Joseph A. Epstein, M.D.
Leonard I. Malis, M.D.

Research Assistant in Neurosurgery

Alexander Langer, M.D.

OBSTETRICS AND GYNECOLOGY

Obstetrician and Gynecologist to the Hospital and Director of the Department of Obstetrics and Gynecology

Alan F. Guttmacher, M.D.

Attending Obstetricians and Gynecologists

Arthur M. Davids, M.D.
Joseph A. Gaines, M.D.

Associate Attending Obstetricians and Gynecologists

Emanuel Klempner, M.D.
Harold Speert, M.D.
Robert I. Walter, M.D.
Seymour Wimpfheimer, M.D.

Assistant Attending Obstetricians and Gynecologists

Bernard Berglas, M.D.
Hilliard Dubrow, M.D.
William A. Epstein, M.D.
Arnold N. Fenton, M.D.
Robert Landesman, M.D.
Louis S. Lapid, M.D.
Nathan Mintz, M.D.
Norman Pleshette, M.D.
Charles S. Poole, M.D.
Eugene N. Scadron, M.D.
Myron E. Steinberg, M.D.
Melvin L. Stone, M.D.
Irwin Weiner, M.D.
David Zakin, M.D.

(r) Resigned

OBSTETRICS AND GYNECOLOGY

(Continued)

Assistant Obstetricians and Gynecologists

(o) Maurice E. Mintz, M.D.
(o) Frank Spielman, M.D.

Senior Clinical Assistant Obstetricians and Gynecologists

Ernest G. Abraham, M.D.
(o) Hans Auerbach, M.D.
(o) Ernest Bamberger, M.D.
Alexei N. Berk, M.D.
Sidney Cohn, M.D.
Sidney Druce, M.D.
Irving C. Fischer, M.D.
Emanuel M. Greenberg, M.D.
(o) Stefanie K. Haas, M.D.
Norman Herzig, M.D.
Seymour M. Katz, M.D.
Bruno Kriss, M.D.
Gisella Perl, M.D.
Meyer D. Schnall, M.D.

Clinical Assistant Obstetricians and Gynecologists

Irving Abelow, M.D.
Alexander Bellwin, M.D.
George J. Berson, M.D.
Elliott D. Blumenthal, M.D.
(o) Salo M. Boltuch, M.D.
Herbert Chessin, M.D.
Leonard F. Ciner, M.D.
Robert L. Feldman, M.D.
(o) Eugene Fischel, M.D.
Arthur M. Frankel, M.D.
(o) Irving Greene, M.D.
J. Conrad Greenwald, M.D.
Sherwin A. Kaufman, M.D.
David Klebanow, M.D.
Leonard M. Roberts, M.D.
Richard A. Ruskin, M.D.
Morton A. Schiffer, M.D.
(o) Daniel Wanderman, M.D.
Irwin Wellen, M.D.
Leon Zussman, M.D.

Research Assistants in Obstetrics and Gynecology

Martin Clyman, M.D.
Lazar Margulies, M.D.

Research Fellow

David J. Rose, M.D.
Charles Klingenstein Fellowship in Obstetrics and Gynecology

(o) Off Service

OPHTHALMOLOGY

Ophthalmic Surgeon to the Hospital

* Henry Minsky, M.D.

Associate Attending Ophthalmic Surgeons

Abraham L. Kornzweig, M.D.
Joseph Laval, M.D.
Frederick H. Theodore, M.D.
David Wexler, M.D.

Assistant Attending Ophthalmic Surgeons

Alan H. Barnert, M.D.
Sylvan Bloomfield, M.D.
(s) Max Chamlin, M.D.
Robert S. Coles, M.D.
Morris Feldstein, M.D.
Jacob Goldsmith, M.D.
Abraham Schlossman, M.D.
William G. Toll, M.D.

Senior Clinical Assistant Ophthalmic Surgeons

(o) Isaak Horovitz, M.D.
(o) Francis J. Langendorf, M.D.
Norbert Lewin, M.D.
(o) Max Mannheimer, M.D.

Clinical Assistant Ophthalmic Surgeons

Frieda Mark, M.D.
David Silver, M.D.

Refractionists

Morris Leibson, M.D.
Max Mannheimer, M.D.

ORTHOPEDICS

Orthopedic Surgeon to the Hospital

Robert K. Lippmann, M.D.

Associate Attending Orthopedic Surgeons

Edgar M. Bick, M.D.
Albert J. Schein, M.D.

Assistant Attending Orthopedic Surgeons

(o) Alvin M. Arkin, M.D.
(o) Benjamin B. Greenberg, M.D.
Joel Hartley, M.D.
Jacob F. Katz, M.D.
Frederick M. Marek, M.D.
Robert S. Siffert, M.D.
Ernest Stich, M.D.
Edmund Uhry, Jr., M.D.

Senior Clinical Assistant Orthopedic Surgeons

Helen Schur, M.D.
Herman Sternberg, M.D.

(o) Off Service
(s) For Special Service
* *Deceased*

PODIATRY

Senior Clinic Podiatrists

Herbert A. Heimlich, D.P.
Max G. Scharmett, D.P.
William Scharmett, D.P.

Assistant Clinic Podiatrists

Maurice Friedman, D.P.
Paul W. Haas, D.P.
Benedict S. Gale, D.P.
Samuel H. Klein, D.P.
Alvin E. Krienik, D.P.

OTOLARYNGOLOGY

Otolaryngologist to the Hospital

Joseph L. Goldman, M.D.

Associate Attending Otolaryngologists

Joseph G. Druss, M.D.
Irving B. Goldman, M.D. *(for Rhinoplasty)*
Harry Rosenwasser, M.D.
Max L. Som, M.D.

Assistant Attending Otolaryngologists

Nathan Adelman, M.D.
Leon M. Arnold, M.D.
Samuel M. Bloom, M.D.
(r) Joseph Freeman, M.D.
(o) Louis Kleinfeld, M.D.
Eugene R. Snyder, M.D.

Senior Clinical Assistant Otolaryngologists

(o) Adolph A. Apton, M.D.
Jacob S. Aronoff, M.D.
(o) Hans Brinitzer, M.D.
Friedrich S. Brodnitz, M.D.
(o) S. Mencher, M.D.
Rudolph Singer, M.D.

Clinical Assistant Otolaryngologists

Albert A. Cohen, M.D.
Sidney S. Feuerstein, M.D.
Bruno Griesman, M.D.
Morris F. Heller, M.D.
Charles H. Rosenberg, M.D.

(o) Off Service
(r) Resigned

PEDIATRICS

Pediatrician to the Hospital and Director of the Department of Pediatrics

Horace L. Hodes, M.D.

Attending Pediatrician

Samuel Karelitz, M.D.

Associate Attending Pediatricians

Sidney Blumenthal, M.D.
Alfred E. Fischer, M.D.
Ralph E. Moloshok, M.D.

Assistant Attending Pediatricians

Herman Anfanger, M.D.
Alfred L. Florman, M.D.
(o) George J. Ginandes, M.D.
Harold M. Goldstein, M.D.
Milton J. H. Grand, M.D.
Robert D. London, M.D.
Howard G. Rapaport, M.D. *(for Allergy)*
Richard N. Reuben, M.D.
Nathan Schifrin, M.D.
(o) Rose G. Spiegel, M.D. *(for Allergy)*
(o) Anne Topper, M.D. *(for Metabolic Diseases)*

Assistant Pediatricians

(o) William Rosenson, M.D.
(o) Harry O. Zamkin, M.D.

Senior Clinical Assistant Pediatricians

Perry Blumberg, M.D.
Arthur A. Briskier, M.D.
Hyman Cohen, M.D.
Samuel deLange, M.D.
Aron J. Deutscher, M.D.
Irving Feuer, M.D.
Arthur A. Goldfarb, M.D.
(o) Maurice Grozin, M.D.
Merrill P. Haas, M.D.
Franz H. Hanau, M.D.
(o) Godel I. Hunter, M.D.
Erna Konig, M.D.
Sidney D. Leader, M.D.
Harry V. Lomant, M.D.
Herman M. Lubens, M.D.
Alan J. Maged, M.D.
(o) Max Maier, M.D.
Lawrence Maslansky, M.D.
Ida Mayer, M.D.
William Messer, M.D.
(o) Max Meyer, M.D.
(o) Hanna Mulier, M.D.
Marie Louise Rie, M.D.
(o) Gustav Salomon, M.D.
Maury D. Sanger, M.D.
(o) Erich Siegel, M.D.
Milton Stillerman, M.D.
Sidney Wachtell, M.D.
Henry J. Weintraub, M.D.

(o) Off Service

PEDIATRICS

(Continued)

Clinical Assistant Pediatricians

† Donald K. Adler, M.D.
Richard L. Dreifuss, M.D.
Gladys Fish, M.D.
Samuel Grosberg, M.D.
Maurice M. Hillman, M.D.
Else Kaufmann, M.D.
Elsa E. Kirsch, M.D.
Richard P. Lasser, M.D.
Lewis B. London, M.D.
Rita A. Medico, M.D.
Howard L. Moscovitz, M.D.
Reuben H. Reiman, M.D.
David Roth, M.D.
Jerome H. Rusoff, M.D.
Samuel O. Sapin, M.D.
Irene Shapiro, M.D.
Victor Szanton, M.D.

Research Assistants in Pediatrics

Donald Gribetz, M.D.
Walter L. Henley, M.D.
Avron Y. Sweet, M.D.

Research Fellows

Amy Becker, M.D.	National Foundation Infantile Paralysis Fellowship in Pediatrics
Samuel O. Sapin, M.D.	Sara Welt Fellowship in Pediatrics
Allegra Schiby, M.D.	Sara Welt Fellowship in Pediatrics

PHYSICAL MEDICINE

Physiatrist to the Hospital

William Bierman, M.D.

Associate Attending Physiatrist

Lawrence H. Wisham, M.D.

Assistant Physiatrist

Eric Levy, M.D.

Clinical Assistant Physiatrist

Joseph Saez, M.D.

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† *In the Armed Forces*

PSYCHIATRY

Psychiatrist to the Hospital and Director of the Department of Psychiatry

M. Ralph Kaufman, M.D.

Attending Psychiatrists

** Abram Blau, M.D.
Harry I. Weinstock, M.D.

Associate Attending Psychiatrists

Paul Goolker, M.D.
(o) Sandor Lorand, M.D.
Sydney G. Margolin, M.D.
Bernard C. Meyer, M.D.
** Jack Rapoport, M.D.

Assistant Attending Psychiatrists

Paul H. Brauer, M.D.
Alfred T. Corvin, M.D.
(o) Charles Fisher, M.D.
Mark L. Gerstle, Jr., M.D.
Alvin I. Goldfarb, M.D.
Irving B. Harrison, M.D.
Marcel Heiman, M.D.
** Wilfred C. Hulse, M.D.
Edward D. Joseph, M.D.
David Kairys, M.D.
Samuel R. Lehrman, M.D.
Louis Linn, M.D.
George W. Naumburg, Jr., M.D.
**(r) Nathan N. Root, M.D.
Lawrence J. Roose, M.D.
(o) Victor H. Rosen, M.D.
(o) Martin Schreiber, M.D.
** Bertram A. Slaff, M.D.
Aaron Stein, M.D.
Martin H. Stein, M.D.
** Irving Sternschein, M.D.

Senior Clinical Assistant Psychiatrists

Elias H. Gerchick, M.D.
(o) Ernst Hammerschlag, M.D.
Charles Otchin, M.D.
Joseph Schein, M.D.
Emery I. Wells, M.D.

Clinical Assistant Psychiatrists

Herman S. Alpert, M.D.
Stuart Asch, M.D.
Louis A. Azorin, M.D.
Charles Beck, M.D.
† Morris H. Bernstein, M.D.
** Mortimer J. Blumenthal, M.D.
Hyam Bolocan, M.D.
Sophie Bookhalter, M.D.
** Richard S. Bralove, M.D.
Rachel Bross, M.D.
Michael Chaplik, M.D.
Isadore H. Cohn, M.D.
Harry Diener, M.D.
** Samuel L. Dunaif, M.D.
** Karl Easton, M.D.
** Hannah Ekaireb, M.D.
** Jerome Ennis, M.D.
Kurt F. Falkson, M.D.

*** Child Psychiatry*
(o) Off Service
† In the Armed Forces
(r) Resigned

PSYCHIATRY

(Continued)

Samuel L. Feder, M.D.
Mayer Fisch, M.D.
Abraham N. Franzblau, M.D.
** Margit Freund-Klemperer, M.D.
Meyer E. Golob, M.D.
** Leon Gottfried, M.D.
Henry Greenbaum, M.D.
M. Bernard Hecht, M.D.
** David Jaffe, M.D.
** Julian Kassen, M.D.
Paul E. Kaunitz, M.D.
Hans J. Kleinschmidt, M.D.
Joseph Kolker, M.D.
H. Peter Laqueur, M.D.
** William V. Lulow, M.D.
Robert L. Marcus, M.D.
Ruth L. Mayer, M.D.
Francisco F. Merino, M.D.
Stanley J. Orloff, M.D.
Herbert S. Peyser, M.D.
** Robert T. Porter, M.D.
Eugene V. Resnick, M.D.
Emanuel Rubin, M.D.
** † David L. Rubinfine, M.D.
Joseph E. Rubinstein, M.D.
Samuel L. Safirstein, M.D.
Henry Z. Shelton, M.D.
Irwin Solomon, M.D.
** Ruth Spielmeyer, M.D.
Samuel F. Tabbat, M.D.
** Greta H. Van Fenema, M.D.
Ilona Vass, M.D.
Leonard A. Weinroth, M.D.

Research Assistant in Psychiatry

Mayer Fisch, M.D.

Research Fellow

Richard S. Blacher, M.D. — Minnie Kastor Fellowship in Psychiatry

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PSYCHOLOGY DIVISION

Psychologist

Fred Brown, Ph.D.

Associate Clinical Psychologist

Rose Davis, M.A.

Senior Assistant Clinical Psychologist

Abraham Levine, M.A.

Assistant Clinical Psychologists

Benjamin Fielding, Ph.D.
William B. Haber, Ph.D.
Robert L. Kahn, M.A.
(Neurology)
Harriet Katz, M.A.
Elinor G. Mannucci, M.A.
Sylvia Markham, M.A.
Israel H. Rosenberg, M.A.

** *Child Psychiatry*
† *In the Armed Forces*

PSYCHOLOGY DIVISION

(Continued)

Externs in Psychology

Paya Goodman, M.A.
Russell Hauser, M.A.
Joan Murray, M.A.
Sidney Reiter, M.A.
Edith Schapiro, M.A.
Millicent Tycko, M.A.
Sara Zac, M.A.

Research Assistants in Psychology

Abraham Levine, M.A.
Sheldon E. Waxenberg, Ph.D.

RADIOLOGY

Radiologist to the Hospital and Director of the Department of Radiology

Bernard S. Wolf, M.D.

Associate Attending Radiologists

Joan J. Lipsay, M.D.
Richard H. Marshak, M.D.
Coleman B. Rabin, M.D.

Assistant Attending Radiologists

Sanfurd G. Bluestein, M.D.
Sigmund A. Brahms, M.D.
Stuart I. Gurman, M.D.
Arthur Lautkin, M.D.
(r) Myron Melamed, M.D.
John E. Moseley, M.D.
Charles M. Newman, M.D.
Milton Robbins, M.D.
Herman C. Zuckerman, M.D.

Research Fellow

Mansho T. Khilnani, M.D.
George Blumenthal, Jr. Fellowship in Radiology

RADIOTHERAPY

Associate Attending Radiotherapists

(o) Albert Kean, M.D.
Sidney M. Silverstone, M.D.

Assistant Attending Radiotherapists

Arnold L. Bachman, M.D.
(r) Charles Botstein, M.D.
Norman Simon, M.D.

(r) Resigned
(o) Off Service

SURGERY

Surgeon to the Hospital and Director of the Department of Surgery

Mark M. Ravitch, M.D.

Surgeons to the Hospital

Ralph Colp, M.D.
John H. Garlock, M.D.
Arthur S. W. Touroff, M.D.

Associate Attending Surgeons

Ernest E. Arnheim, M.D.
(for Pediatric Surgery)
Arthur H. Aufses, M.D.
Arthur J. Barsky, M.D.
(for Plastic Surgery)
Leonard J. Druckerman, M.D.
(o) Leon Ginzburg, M.D.
Samuel H. Klein, M.D.

Assistant Attending Surgeons

Lester Blum, M.D.
(for Peripheral Vascular Diseases)
David A. Dreiling, M.D.
Eugene W. Friedman, M.D.
(for Head and Neck Surgery)
(o) Ameil Glass, M.D.
Aaron Himmelstein, M.D.
Edward E. Jemerin, M.D.
Paul A. Kirschner, M.D.
Gerson J. Lesnick, M.D.
Louis J. Lester, M.D.
Albert S. Lyons, M.D.
(o) Sigmund Mage, M.D.
Alfred A. Pomeranz, M.D.
(o) Myron A. Sallick, M.D.
Gabriel P. Seley, M.D.
Bernard E. Simon, M.D.
(for Plastic Surgery)
Leon D. Star, M.D.
Robert Turell, M.D.
(for Rectal Diseases)
Vernon A. Weinstein, M.D.

Senior Clinical Assistant Surgeons

Ben F. Bryer, M.D.
Milton E. Eisen, M.D.
Dorian Eisenklam, M.D.
Wolf Elkan, M.D.
Lawrence Essenson, M.D.
Arthur Feitell, M.D.
Bernard Friedman, M.D.
Aron Goldschmidt, M.D.
Harry Golodner, M.D.
Henry Haimovici, M.D.
Maurice S. Harte, M.D.
Daniel Luger, M.D.
Samuel J. Megibow, M.D.
Maurice H. Munzer, M.D.
Robert A. Nabatoff, M.D.
Hellmuth Oppenheimer, M.D.
(o) Willy Perez, M.D.
Henry Peskin, M.D.
Erich B. Plocki, M.D.
Irving Schoenfeld, M.D.
George Schreiber, M.D.
(o) Emil Schwarzmann, M.D.
Otto Sternberg, M.D.
Selig Strax, M.D.
Harry Warner, M.D.
Martin B. Welt, M.D.

(o) Off Service

SURGERY

(Continued)

Clinical Assistant Surgeons

Richard M. Alexander, M.D.
Joseph N. Attie, M.D.
Byron J. Garson, M.D.
Henry J. Heimlich, M.D.
Robert A. Herfort, M.D.
Herbert M. Jacobs, M.D.
Sidney Kahn, M.D.
William Kropf, M.D.
Julius J. Leichtling, M.D.
Irving H. Parnes, M.D.
Bernard P. Robinson, M.D.
Albert M. Schwartz, M.D.
Andre E. Willner, M.D.
Herman D. Zeifer, M.D.

Research Assistants in Surgery

Ben F. Bryer, M.D.
Samuel J. Megibow, M.D.
Robert A. Nabatoff, M.D.
George Robinson, M.D.

UROLOGY

Urologist to the Hospital

Gordon D. Oppenheimer, M.D.

Associate Attending Urologist

Moses Swick, M.D.

Assistant Attending Urologists

Stanley I. Glickman, M.D.
(o) H. Evans Leiter, M.D.
(o) Lewis T. Mann, M.D.
(o) William H. Mencher, M.D.
Lester Narins, M.D.
Joseph M. Silagy, M.D.

Assistant Urologist

William L. Ferber, M.D.

Senior Clinical Assistant Urologists

(o) Erwin Batzdorf, M.D.
Kurt Cronheim, M.D.
Max David, M.D.
(o) Arthur Israel, M.D.
Harry D. Italiener, M.D.
Edward Jacobs, M.D.
(o) Max Jacoby, M.D.
(o) Ernest F. Kornitzer, M.D.
(o) Max Levi, M.D.
Adolf Lowenthal, M.D.
Joseph S. Mansker, M.D.
(o) Bruno Mark, M.D.
(o) Rudolf Paschkis, M.D.
Aaron Prigot, M.D.
Paul Reiser, M.D.
Stephan S. Rosenak, M.D.
(o) Martin J. Rosenberg, M.D.

(o) Off Service

UROLOGY

(Continued)

Clinical Assistant Urologists

Leonard Biel, Jr., M.D.
Walter Berlin, M.D.
Hilda M. Fliegel, M.D.
Max M. Friedman, M.D.
Edward J. Frishwasser, M.D.
John R. Herman, M.D.
Leonard M. Levin-Epstein, M.D.
† Murray B. Pincus, M.D.

Research Associate in Urology

Stephan S. Rosenak, M.D.

THE LABORATORIES

CHEMISTRY

Chemist to the Hospital and Director of the Department of Chemistry

Harry H. Sobotka, Ph.D.

Associate Chemist

Julius J. Carr, Ph.D.

Senior Assistant Chemist

Gerda Gernsheim-Mayer, Ph.D.

Research Associates in Chemistry

Jacob Chanley, Ph.D.
Moritz Kohn, Ph.D.

Research Assistants in Chemistry

Harold Aaron, M.D.
Herman Baker, B.S.
Margaret Demeny, Ph.D.
Jack Epstein, Ph.D.
Nelicia Maier, M.D., Ph.D.
Anita v. Luisada Opper, Ph.D.
Hugh W. Salzberg, Ph.D.

HEMATOLOGY

Hematologist to the Hospital and Director of the Department of Hematology

Louis R. Wasserman, M.D.

Director of the Blood Bank

Peter Vogel, M.D.

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† *In the Armed Forces*

HEMATOLOGY

(Continued)

Associate Attending Hematologists

Daniel Stats, M.D.
Peter Vogel, M.D.

Assistant Attending Hematologists

Frank A. Bassen, M.D.
Solomon Estren, M.D.
Stanley L. Lee, M.D.
Richard E. Rosenfield, M.D.
Martin C. Rosenthal, M.D.
Lawrence I. Schwartz, M.D.

Senior Clinical Assistant Hematologist

Mary C. Tyson, M.D.

Clinical Assistant Hematologists

Celine R. Fletcher, M.D.
† Stanley E. Gitlow, M.D.
Jonah D. Kosovsky, M.D.
† Sanford Pariser, M.D.
Robert L. Rosenthal, M.D.
Edward Schulman, M.D.

Research Assistant in Hematology

Jonah D. Kosovsky, M.D.
Robert L. Rosenthal, M.D.
Edward Schulman, M.D.
Mary C. Tyson, M.D.

Research Fellows

Gerald Besson, M.D.
Hugh Fudenberg, M.D.
Anna Ruth Lowenberg Fellowship in Hematology
Jacqueline Grey Fellowship in Hematology

MICROBIOLOGY

Microbiologist to the Hospital and Director of the Department of Microbiology

Gregory Shwartzman, M.D.

Associate Microbiologist

S. Stanley Schneierson, M.D.

Senior Assistant Microbiologist

Cecele Herschberger, B.S.

† *In the Armed Forces*

MICROBIOLOGY

(Continued)

Research Associates in Microbiology

Max Adler, Ph.D.
Stanley M. Aronson, M.D.
Ely Perlman, M.D.
Constantin V. Theodoru, M.D.

Research Assistants in Microbiology

Betty E. Aronson, M.D.
Morton H. Edelman, M.D.
Maxwell L. Littman, M.D.
Irving Zimmerman, D.V.M.

Research Fellow

Rene Jahiel, M.D.
George Blumenthal, Jr., Fellowship in Microbiology

PATHOLOGY

Pathologist to the Hospital and Director of the Department of Pathology

Paul Klemperer, M.D.

Associate Director of the Department of Pathology

Sadao Otani, M.D.

Oral Pathologist

Lester R. Cahn, D.D.S.

Associate Pathologist

Alice I. Bernheim, M.D.

Associate Pathologist for Neuropathology

Irwin H. Feigin, M.D.

Associate Pathologist for Pediatric Pathology

Lotte Strauss, M.D.

Research Associates in Pathology

Jacob Churg, M.D.
Abraham Penner, M.D.

Research Assistants in Pathology

Rudolph R. Ehrmann, M.D.
Edith Grishman, M.D.

PATHOLOGY

(Continued)

Research Fellows

Claude Bloch, M.D.	Eugene Meyer, Jr., Fellowship in Pathology
Shigeo Kondo, M.D.	Twenty-Thirty Foundation Fellowship in Pathology
Willy Mautner, M.D.	George Blumenthal, Jr., Fellowship in Pathology
Harvey M. Peck, M.D.	Eugene Meyer, Jr., Fellowship in Pathology

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PHYSICS

Physicist to the Hospital and Director of the Department of Physics

Sergei Feitelberg, M.D.

Assistant Physicists

James J. Hay

Robert Loevinger, Ph.D.

Research Assistants in Physics

Dorothy W. Leavitt, B.S.

Joseph Mayer, Ph.D.

Lena Sharney, Ph.D.

ELECTROCARDIOGRAPHY

Cardiologist to the Hospital

Arthur M. Master, M.D.

SPECIAL LABORATORY APPOINTMENTS

Ernst P. Pick, M.D.	Associate in Pharmacology
Franklin Hollader, Ph.D.	Associate in Gastric Physiology
Carl B. Braestrup, B.Sc.	Consulting Physicist

THE DEPARTMENT OF GRADUATE MEDICAL INSTRUCTION

(Academic Year 1954–55, Conducted in Affiliation with the Columbia University Faculty of Medicine)

OFFICERS OF INSTRUCTION

(Unless otherwise designated, all titles are conferred by The Mount Sinai Hospital)

Harold A. Abramson, M.D. ..... *Associate Attending Physician for Allergy; Assistant Clinical Professor of Physiology in Columbia University*

David Adlersberg, M.D. ..... *Associate Attending Physician for Metabolic Diseases; Assistant Clinical Professor of Medicine in Columbia University*

Richard A. Bader, M.D. ..... *Research Assistant in Medicine*

Frank A. Bassen, M.D. ..... *Assistant Attending Hematologist*

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George B. Bernheim	1938–1945
Joseph Klingenstein	1944–
George Lee	1945–1948
	1951–
Alfred L. Rose	1945–1948
Richard Goldsmith	1948–1948
*Charles A. Riegelman	1948–1950
James Felt	1951–
Mrs. Roger W. Strauss	1951–
Sheldon R. Coons	1954–

SECRETARIES

*Benjamin Nathan	1852–1853
*Theodore I. Seixas	1853–1856
*Samuel A. Lewis	1857–1870
*John M. Lawrence	1871–1872
*A. S. Rosenbaum	1872–1875
*Nathan Littauer	1875–1877
*Harmon H. Nathan	1877–1879
*Moses G. Hanauer	1879–1882
*L. M. Hornthal	1882–1885
*De Witt J. Seligman	1885–1888
*Henry Goldman	1888–1891
*Leopold Weil	1892–1893
*George Blumenthal	1893–1894
*Marcus M. Marks	1894–1896
*Albert Sichel	1897–1897
*Louis M. Josephthal	1897–1902
*Leo Arnstein	1902–1910
Edgar A. Hellman	1910–1911
*S. Herbert Wolfe	1919–1921
Walter E. Sachs	1918–1921
Albert Forsch	1921–1923
*De Witt Millhauser	1924–1928
Arthur H. Harlow	1928–1938
Paul M. Rosenthal	1938–1942
Carl H. Pforzheimer, Jr.	1942–1943
	1948–
George Lee	1943–1945
Richard Goldsmith	1945–1948

* *Deceased*

TREASURERS, ASSOCIATE AND ASSISTANT

*Henry Hendricks 1852–1861
*Joseph Fatman 1861–1869
*Lewis May 1869–1875
*Samuel M. Schaefer . . . 1875–1891
*Elias Asiel 1892–1915
*Sidney S. Prince 1915–1925
Nelson I. Asiel 1926–1942
Joseph F. Cullman, Jr. . . 1943–
Ira A. Schur 1945–

TRUSTEES

*Sampson Simson 1852–1855
President, 1852-1855
*John I. Hart 1852–1856
Vice-President, 1852-1855; President, 1855-1856.
*Henry Hendricks 1852–1861
Treasurer, 1852-1861.
*Benjamin Nathan 1852–1870
Secretary, 1852-1853; Vice-President, 1855-1856; President, 1856-1870.
*Rev. Samuel M. Isaacs . . . 1852–1857
Vice-President, 1856-1857.
*John M. Davies 1852–1857
*Theo. I. Seixas 1852–1856
Secretary, 1853-1856.
*Isaac Phillips 1852–1856
*J. D. Phillips 1852–1858
Vice-President, 1857-1858.
*Joseph Fatman 1855–1869
Treasurer, 1861-1869.
*Lewis May 1855–1876
Treasurer, 1869-1875.
*Joseph Seligman 1855–1862
*Samuel A. Lewis 1856–1874
Secretary, 1857-1870; Vice-President, 1870-1874.
*N K. Rosenfeld 1857–1867
Vice-President, 1858-1866.
*Emanuel B. Hart 1857–1876
Vice-President, 1866-1870; President, 1870-1876.
*L. M. Morrison 1857–1862
*L. Hollander 1857–1858
*William Heller 1857–1861
*H. J. Hart 1858–1863
*Harris Aronson 1858–1879
Vice-President, 1875-1879; President, 1879.
*S. L. Cohen 1861–1869
Re-elected, 1871-1876.
*Ansel Leo 1861–1867
*William Seligman 1862–1867
*S. J. Spiegelberg 1862–1866
*John M. Lawrence 1863–1872
Secretary, 1871-1872.
*Henry Gitterman 1866–1916
*Jonas Heller 1866–1870
*Solomon Sommerich 1867–1889
*Isaac Herrmann 1867–1869
*J. S. Abecasis 1869–1872
*Lewis Fatman 1869–1878
Vice-President, 1874-1875; Re-elected 1880-1884.
*A. S. Rosenbaum 1870–1875
Secretary, 1872-1875.
*Max Stadler 1870–1876
*Isaac S. Solomon 1871–1878
*Jos. Reckendorfer 1871–1872
*Adolph Hallgarten 1872–1883
President, 1876-1879.
*J. B. Guttenberg 1871–1872
*V. Henry Rothschild . . . 1871–1887
*Abraham Simm 1871–1874
*Isaac Phillips 1872–1874
*Ferdinand Kurzman 1872–1878
*A. B. Ansbacher 1872–1876
Re-elected, 1877-1887.
*David Salomon 1872–1876
*M. S. Fechheimer 1873–1875
Re-elected, 1883-1888.
*Julius J. Lyons 1874–1875
*Samuel Zeimer 1874–1877
*Nathan Littauer 1875–1879
Secretary, 1875-1877.
*J. M. Stine 1875–1878
*Edw. Oppenheimer 1875–1876
Re-elected, 1892-1894; Re-elected, 1897-1910; Honorary Trustee, 1910-1919.
*Samuel M. Schafer 1875–1891
Treasurer, 1875-1891.
*Edw. Einstein 1875–1880
*Levi Samuels 1875–1878
*Harmon H. Nathan 1875–1896
Secretary, 1877-1879.
*Hyman Blum 1875–1896
Vice-President, 1879; President, 1879-1896.
*Louis Stix 1875–1901
Honorary Trustee, 1901-1902.
*Isaac Blumenthal 1875–1901
Honorary Trustee, 1901-1902.
*Isaac Wallach 1877–1907
Vice-President, 1879-1896; President, 1896-1907.
*Solomon Sulzberger 1877–1896
*Nathan Barnett 1878–1879
*Mayer Lehman 1878–1897
*Leonard Lewisohn 1879–1880
*Jacob H. Schiff 1879–1882
Re-elected, 1883-1885.
*Henry Rosenwald 1879–1885
*Louis Gans 1879–1889
*Moses G. Hanauer 1879–1882
Secretary, 1879-1882.
*L. M. Hornthal 1880–1897
Secretary, 1882-1885.
*Michael Dinkelspiel . . . 1881–1883
*DeWitt J. Seligman 1881–1888
Secretary, 1885-1888.
*Simon Rothschild 1884–1905
*S. L. Fatman 1885–1898

* *Deceased*

*Albert Hendricks 1885–1886
*Solomon Loeb 1885–1897
*Elias Asiel 1886–1920
Treasurer, 1892-1915.
*William Vogel 1887–1893
*Anthony Wallach 1887–1888
*Adolph Herrmann 1887–1901
Honorary Trustee, 1901-1906.
*Henry Goldman 1888–1891
Secretary, 1888-1891.
*Leon Mandel 1888–1891
*Isaac Stern 1889–1910
Vice-President, 1896-1906; President, 1907-1910.
*Max Nathan 1889–1907
Honorary Trustee, 1907-1922.
*David Wile 1889–1906
Second Vice-President, 1902-1906.
*Daniel Guggenheim 1889–1891
*Newman Cowen 1889–1893
*Leopold Weil 1889–1903
Secretary, 1892-1893.
*Joshua Piza 1890–1893
*Samuel Stiefel 1892–1894
*Sigmund Oppenheimer . . . 1892–1894
*George Blumenthal 1892–1941
***Secretary, 1893-1894; Vice-President, 1907-1910;** President, 1911-1938; President Emeritus, 1938-1941.*
*Julius Ehrmann 1893–1897
*Marcus M. Marks 1894–1897
Secretary, 1894-1896.
*Isaac N. Heidelberg 1894–1896
Re-elected, 1899-1914; Honorary Trustee, 1915-1928.
*J. Henry Rothschild . . . 1895–1897
*Henry F. Veith 1895–1897
*Herman Mendel 1895–1910
Honorary Trustee, 1910-1914.
*Albert Sichel 1896–1897
Secretary, 1897.
*Morris S. Barnet 1897–1917
Honorary Trustee, 1917-1921.
*Henry R. Ickelheimer . . . 1897–1905
*Louis M. Josephthal 1897–1904
Secretary, 1897-1902.
*Meyer H. Lehman 1897–1916
Honorary Trustee, 1916.
*Kalman Haas 1897–1912
Honorary Trustee, 1912-1916.
*Joseph F. Cullman 1897–1938
*Joseph Fox 1897–1917
Honorary Trustee, 1917.
*Walter A. Schiffer 1897–1898
*Adolph Lewisohn 1898–1938
*Emil S. Levi 1899–1912
Second Vice-President, 1907-1910; Honorary Trustee, 1912-1933.
*Murry Guggenheim 1901–1907
*Jefferson Seligman 1901–1909
*Henry Morgenthau 1901–1917
Honorary Trustee, 1917–1946.
*James Speyer 1902–1935
Honorary Trustee, 1935-1941.

*Leo Arnstein 1902–1944
Secretary, 1902-1910; Second Vice-President, 1910-1917; First Vice-President, 1917-1938; President, 1938-1944.
*Jacob Emsheimer 1902–1928
*Hugo Blumenthal 1902–1943
*Chas. A. Wimpfheimer . . . 1902–1934
*M. Samuel Stern 1903–1910
*Paul M. Warburg 1904–1914
*Jacob Frankenthal 1905–1910
*Henry L. Calman 1906–1930
Second Vice-President, 1917-1919.
*Philip J. Goodhart 1907–1933
Vice-President, 1910-1917; Honorary Trustee, 1933-1944.
*Milton C. Herrmann . . . 1907–1909
*Samuel E. Jacobs 1907–1918
Honorary Trustee, 1918–1949.
Siegfried H. Kahn 1908–1909
*Abram N. Stein 1909–1912
Edward N. Herzog 1909–1915
*Edgar A. Hellman 1910–1912
Secretary, 1910-1911.
*Paul Gottheil 1910–1915
*Emanuel Van Raalte . . . 1910–1930
*William I. Walter 1910–1927
*Albert W. Scholle 1910–1916
Eugene Meyer, Jr. 1911–1920
*S. Herbert Wolfe 1911–1921
Secretary, 1911-1918; Second Vice-President, 1919-1921.
Louis J. Horowitz 1912–1919
*Norman S. Goldberger . . . 1912–1919
Bernard F. Gimbel 1912–1920
*Daniel Kops 1913–1923
E. J. Wile 1915–1922
G. F. Sulzberger 1915–1917
Walter E. Sachs 1915–1933
Secretary, 1918-1921.
*Sidney S. Prince 1915–1929
Treasurer, 1915-1925.
*Maurice Frankfort 1916–1928
Second Vice-President, 1921-1928; Honorary Trustee, 1928-1936.
*Myron S. Falk 1916–1945
Walter W. Naumburg . . . 1917
In office.
Mrs. Arthur L. Carns . . . 1917–1920
Mrs. Alfred A. Cook . . . 1917
In office.
Albert Forsch 1919–1949
Secretary, 1921-1923; Third Vice-President, 1924–1928; Second Vice-President, 1928–1937; Honorary Trustee, 1949–. In office.
*Benjamin Mordecai 1919–1943
Herbert H. Lehman . . . 1919–1920
Jack W. Schiffer 1920–1928
Benedict Erstein 1920–1931
*Charles Klingenstein . . . 1920–1936
Mrs. Roger W. Straus . . . 1920
Vice-President, 1951. In office.
Nelson I. Asiel 1921
Treasurer, 1926–1942; Honorary Trustee, 1951–. In office.

* *Deceased*

Mrs. Herbert H. Lehman . . 1921–1953
Honorary Trustee, 1953–. In office.

*Ernst Rosenfeld 1921–1937

Arthur H. Harlow 1922–1942
Secretary, 1928-1938.

*Martin Beck 1922–1929

*David A. Schulte 1922–1947

*DeWitt Millhauser 1922–1942
Secretary, 1924-1928; Third Vice-President, 1928-1936.

*Lester Hofheimer 1922–1934

George B. Bernheim 1923
Second Vice-President, 1938–1945; President, 1945–1948; President Emeritus, 1948. In Office.

*Alfred Jaretzki 1923–1925

*Waldemar Kops 1924–1945
Third Vice-President, 1936-1937; Second Vice-President, 1937-1938; First Vice-President, 1938-1944; President, 1944-1945.

*Henry F. Wolff 1925–1935

*Mrs. Arthur Lorsch 1926–1928

Louis W. Abrons 1928–1954

*Edwin M. Berolzheimer . . 1928–1941

*Fred H. Greenebaum . . . 1928–1932

Leonard A. Hockstader . . 1928
In office.

*Arthur Lorsch 1928–1941

Henry Morgenthau, Jr. . . 1928–1930

*Eli Winkler 1929–1930

David Sarnoff 1929–1936

*Dr. S. S. Goldwater . . . 1929–1933

H. Walter Blumenthal . . 1930–1947

Harold D. Wimpfheimer . . 1930–1952

Mrs. Walter A. Hirsch . . 1932
In office.

Paul M. Rosenthal 1932–1945
Secretary, 1938-1942.

Walter S. Mack, Jr. . . . 1933–1952

Mrs. George Backer . . . 1933–1937

Alfred L. Rose 1933
Vice-President, 1945–1948; President, 1948. In Office.

Edwin C. Vogel 1935
In office.

Carl J. Austrian 1935
In office.

Leo Gottlieb 1935
Third Vice-President, 1937–1944; Vice-President, 1948–1950. In office.

Edwin I. Marks 1936
In office.

Carl H. Pforzheimer, Jr. . . 1936
Secretary, 1942–1943; 1948. In Office.

Sheldon R. Coons 1936
Vice-President, 1954. In office.

Edward A. Norman 1937
In office.

Mrs. Arthur J. Cohen . . . 1938
In office.

Robert Lehman 1938
In office.

Joseph F. Cullman, Jr. . . . 1939
Treasurer, 1943. In office.

Jacob C. Stone 1940–1945

George Lee 1940
Secretary, 1943–1945; Vice-President, 1945–1948, 1951. In office.

Herman F. Baerwald . . . 1940
In office.

Phillip W. Haberman, Jr. . 1940
In office.

Alfred Rheinstein 1941
In office.

Joseph Klingenstein 1941
Third Vice-President, 1944-1945; Vice-President, 1945. In office.

Samuel S. Schneierson . . . 1941
In office.

Richard Goldsmith 1942
Secretary, 1945–1948; Vice-President, 1948–1948. In Office.

Horace S. Manges 1942
In office.

Ira A. Schur 1943
Assistant Treasurer, 1945–1948; Associate Treasurer, 1948. In Office.

Albert L. Baum 1944
In office.

*Charles A. Riegelman . . . 1944–1950
Vice-President, 1948.

Louis I. Dublin 1944–1948

*Maurice Wertheim 1945–1950

Andre Meyer 1945
In office.

Lewis S. Rosenstiel 1946
In office.

James Felt 1947
Vice-President, 1951. In office.

*Joseph S. Reckford 1947–1949

Richard Deutsch 1947–1952

Max Abramovitz 1947
In office.

David M. Heyman 1949–
In office.

Frederick D. Forsch . . . 1950–
In office.

Henry A. Loeb 1950–
In office.

William E. Arnstein . . . 1950–
In office.

Robert Bendheim 1950–
In office.

William D. Scholle 1952–
In office.

Robert K. Haas 1952–
In office.

William J. Kridel 1952–
In office.

Harold C. Mayer 1952–
In office.

Murray M. Rosenberg . . . 1952–
In office.

Mrs. David M. Levy 1953–
In office.

Mrs. Robert W. Benjamin . . 1954–
In office.

* *Deceased*

SUPERINTENDENTS AND DIRECTORS SINCE 1855

SUPERINTENDENTS — DIRECTORS †

1855–1866 *Julius Raymond
1867–1875 *G. Schwarzbaum
1876–1878 *Leopold B. Simon
1879–1892 *Theodore Hadel
1892–1899 *Leopold Minzesheimer
1899–1904 *S. L. Fatman
1903–1928 *S. S. Goldwater, M.D.
1928–1948 Joseph Turner, M.D.
1948– Martin R. Steinberg, M.D.

ASSOCIATE DIRECTORS

1927–1928 Joseph Turner, M.D.
1948–1948 Martin R. Steinberg, M.D.
1950–1951 Julien Priver, M.D.
1952– Sidney M. Samis, M.D.

ASSISTANT SUPERINTENDENTS — ASSISTANT DIRECTORS †

1892–1892 *Leopold Minzesheimer
1896–1902 *Gustave Abrams
1902–1903 *S. S. Goldwater, M.D.
1903–1904 *Solon J. Rieser
1905–1908 Sidney E. Goldstein
1908–1909 *D. M. Bloom, M.D.
1910–1915 H. J. Moss, M.D.
1914–1915 A. J. Beller, M.D.
1915–1916 *Emanuel Giddings, M.D.
1916–1919 Herman Smith, M.D.
1918–1919 *Simon Tannenbaum, M.D.
1919–1920 Leopold Brahdy, M.D.
1920–1926 E. M. Bluestone, M.D.
1922–1927 Joseph Turner, M.D.
1926–1927 J. J. Golub, M.D.
1927–1937 Stephen Manheimer, M.D.
1927–1934 Louis Miller, Jr.
1934–1941 J. A. Katzive, M.D.
1935–1939 Jandon Schwarz, M.D.
1937–1938 M. A. Green, M.D.
1938–1945 Maxwell S. Frank, M.D.
1940–1946 Morris H. Kreeger, M.D.
1941–1947 David H. Ross, M.D.
1945–1948 Martin R. Steinberg, M.D.
1946–1950 Julien Priver, M.D.
1948–1952 Sidney M. Samis, M.D.
1949– Harry Markowitz, B.S.
1950–1952 William L. Agress, B.A.
1951– Jack Ruthberg, M.D.
1954– Max Fuchs, D.M.D.
Andrew Mezei, B.S.
Milton H. Sisselman, B.S., M.S.

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* *Deceased*
† *Title changed to Director and Assistant Director in 1917*

GRADUATES OF THE HOUSE STAFF

Prior to 1884

*Mark Blumenthal
*F. Tilden Brown
*R. M. Cramer
*R. B. Coleman
*D. H. Davison
*William L. Estes
*Benson M. Feldman
*Albert Fridenberg
*David Froelich
*Alfred Meyer
*J. R. Nilsen
*R. Offenbach
*S. Rapp
*J. M. Rice
*J. Rudisch
*John Van Der Poel
Julius Weiss

House Surgeons

1884 *James L. Shiland
*Walter Hitchcock
1885 *J. Clark Steward
*Herman J. Schiff
1886 *F. C. Husson
*Alfred N. Strouse
1887 *William H. Wilmer
*H. S. Stark
1888 Guy C. Rich
*Howard Lilienthal
1889 *L. J. Ladin
George B. Cowell
1890 Samuel L. Weber
A. D. Mewborn
1891 *Southgate Leigh
*David B. Lovell
1892 *Edw. C. Sternberger
1894 *George L. Brodhead
*S. M. Brickner
1894 *Martin W. Ware
Thomas T. Tuttle
1895 *Charles A. Elsberg
*Nathan Breiter
*J. Ralston Lattimore
1896 *Albert A. Berg
*William H. Luckett
1897 *Charles Goodman
J. B. Morrison
1898 *Harry Rodman
*Walter M. Brickner
1899 Sidney Ulfelder
*L. W. Allen
1900 *Leo B. Meyer
*Eugene H. Eising
1901 M. Thorner
Truman Abbe
1902 *Edwin Beer
*Major G. Seelig
1903 *Meyer M. Stark
*Robert T. Frank
Eli Moschcowitz
1904 D. Lee Hischler
Albert G. Swift
Fred H. MacCarthy
*C. F. Jellinghaus
1905 *Sol. Hyman
*Isadore Seff
William J. Haber
Horace Leiter
1906 C. Morris Hathaway
*Milton Bodenheimer
Ernest Sachs
*Solomon Wiener
1907 Orville H. Schell
Eben Alexander, Jr.
*Aims R. Chamberlain
Harold Neuhof
1908 John C. A. Gerster
Abraham Hyman
Isidor C. Rubin
1909 *Howard E. Lindeman
Herbert D. Manley
Fred G. Oppenheimer
1910 *Abraham O. Wilensky
*Charles Ryttenberg
Benjamin F. May
George Baehr
*Samuel H. Geist
1911 Louis Greenberg
Philip Liebling
*Irving Simons
Leo Mayer
1912 Herman Jaffe
Sidney Cohn
Isidor Kross
Julius Blum
1913 Abraham J. Beller
*Oscar Baumann
*Jesse D. Schwartz
Ira Cohen
1914 *Heyman R. Miller
C. Koenigsberger
*Edward Bleier
Abraham Strauss
1915 *Ralph M. Bruckheimer
Sol. Shlimbaum
Paul W. Aschner
Nathan Rosenthal
*John F. Grattan
1916 Joseph A. Landy
Adolf A. Weiss
Waldemar R. Metz
1917 Harry C. Saltzstein
David M. Natanson
*Max D. Mayer
Leo Edelman
1918 *Eugene Klein
Louis Carp
Samuel Kahn
Julius Gottesman
Leopold Brahdy
1919 Herman Sharlit
Lewis T. Mann
Morris A. Goldberger
*Emanuel Salwen
Joseph A. Lazarus
Barney M. Kully
*Henry S. Fischer
*Jerome M. Ziegler
1920 Leo J. Hahn
Rudolph Kramer
*Samuel Hirshfeld
Max Schneider
*Harold L. Meierhof
Nathan Sobel
1921 Laurence Jones
*William Harris
Martin A. Furman
L. Mason Lyons
Sylvan D. Manheim
Joseph B. Stenbuck
1922 Joseph M. Marcus
Samuel Silbert

* *Deceased*

House Surgeons

(Continued)

Percy Klingenstein
Joseph S. Somberg
Henry Milch
Samuel Gaines

1923 Benjamin N. Berg
Julian B. Herrmann
Arthur H. Aufses
Louis Kleinfeld
Saul S. Samuels
Edwin A. Seidman

1924 *Seth Selig
David Warshaw
Seymour Wimpfheimer
Sidney Friedman
Elias L. Stern
Gordon D. Oppenheimer

1925 Robert K. Lippmann
Edward A. Horowitz
Robert H. Feldman
Martin Schreiber
Leon Ginzburg
Irving A. Frisch

1926 *A. Philip Zemansky, Jr.
Edward O. Finestone
Mayer E. Ross
Edward J. Bassen
Samuel Mufson
*Clarence K. Weil

1927 Ernest E. Arnheim
Walter F. Welton
Hyman Rosenfeld
Arthur S. W. Touroff
Moses Swick
Abraham Firestone

1928 Sidney Grossman
William H. Mencher
William Leifer
Sidney Hirsch

1929 Monroe A. Rosenbloom
Robert L. Craig
Lester R. Tuchman
Ameil Glass

1930 Isidore Schapiro
William L. Ferber
*Maurice M. Berck
Lyon Steine

1931 Borris A. Kornblith
Herbert S. Talbot
Samuel H. Klein
*Erwin K. Gutmann

1932 Joseph A. Gaines
William Sheinfeld
Perry S. Horenstein
H. Evans Leiter

1933 Abraham J. Gitlitz
Alexander H. Rosenthal
Meyer Abrahams
Sidney Rosenburg

1934 Jacob S. Goltman
Leonard J. Druckerman
Albert J. Schein
Emanuel Klempner

1935 Edward E. Jemerin
Herman J. Meisel
Irving A. Sarot
Paul A. Kaufman

1936 Sidney M. Silverstone
Alan N. Leslie
Gabriel P. Seley

1937 Leon G. Berman
Herman R. Nayer
Ralph W. Flax
Robert C. Eliot
Nathan Mintz

1938 Jules L. Whitehill
Vernon A. Weinstein
Abner Kurtin
Sylvan Bloomfield
Leonard S. Bases
Leon N. Greene

1939 Nathan Adelman
Joseph M. Silagy
Emanuel Wachtel
Samuel Diener
Alexander Thomas
Bernard S. Wolf

1940 Elliott S. Hurwitt
Bernard E. Simon
Gerson J. Lesnick
Herbert M. Katzin
Rudolph E. Drosd
William I. Glass

1941 Leon M. Arnold
David Miller
Daniel Luger
Norman Rosenberg
Ernest L. Sarason
Roy N. Barnett
Alvin I. Goldfarb
George J. Sabrin

1942 Lester Narins
Norman Simon

House Physicians

1884 Edward Burns
*Charles H. May

1885 Arthur B. Coffin
*Josephine Walter
*Charles F. Mason

1886 *E. L. H. Swift
*Edward J. Ware

1887 *Charles G. Giddings
*Abraham Korn

1888 *E. H. Walsh
*H. E. Sanderson

1889 *Simon D. Elsner
G. L. Nicholas

1890 R. H. Cunningham
*Max Jackson

1891 *Fred S. Mandlebaum
*H. P. Palmer

1892 *E. C. Levy
Percy H. Fridenberg

1893 *Harry A. Cone

1894 *W. Jarvis Barlow

1895 *Sidney Yankauer

1896 *Emanuel Libman
William P. Loth

1897 *Herman B. Baruch
Sidney V. Haas

1898 Louis Hauswirth

1899 *William G. Exton
*A. F. Foord

1900 Israel Strauss

1901 *I. W. Becker
*Herman Schwarz

1902 *Edward A. Aronson
*Milton Gerschel

1903 *Herbert L. Celler
*Alfred Fabian Hess
David Kramer

1904 Bernard S. Oppenheimer
Arthur Bookman
*H. F. L. Ziegel
Louis Bauman

1905 George W. T. Mills
*Samuel Feldstein
*Gustav A. Fried
*Leo Kessel

* *Deceased*

House Physicians

(Continued)

1906 Julius J. Hertz
*Jesse G. M. Bullowa
*Julian J. Meyer
Max Taschman
1907 Alfred E. Cohn
*Louis Jacobs
*Louis G. Kaempfer
*Walter J. Highman
1908 *Jacob Wisansky
*Abraham E. Jaffin
Albert A. Epstein
*Max Scheer
1909 Abraham Sophian
*Joseph Rosenthal
*Maurice T. Munker
Murray H. Bass
1910 Bernard H. Eliasberg
Burrill B. Crohn
*Milton Hahn
Richard H. Hoffmann
1911 Harry Wessler
Nathaniel Barnett
*H. W. Emsheimer
*Hiram Olsan
1912 *Salo N. Weber
*Morris H. Kahn
*Abraham Zingher
*Meyer Rosensohn
1913 *Alexander Hofheimer
*Jacob Sachs
Edward Mahler
*Daniel Poll
1914 Arthur S. Rosenfeld
Maurice F. Lautman
*John L. Kantor
Louis H. Levy
1915 *A. I. Loewenthal
David Beck
Louis G. Shapiro
Jacob Piller
1916 Willard D. Mayer
Lester J. Unger
Ernst P. Boas
Joseph Harkavy
1917 *Harry Plotz
Charles G. Giddings, Jr.
*Louis Berman
William Rosenson
1918 *Joseph Felsen
William Friedman
Max Harrison
Reuben Steinholz
Harold T. Hyman
Louis Hausman
1919 Morris Brooks
Jerome L. Kohn
Asher Winkelstein
Edward Hollander
Irving R. Roth
Abraham Kardiner
Kaufman Wallach
1920 Ira M. Olsan
Charles Green
Leo Loewe
*Philip Finkle
Edward Lehman
Harry D. Pasachoff
1921 *Morris J. Lavine
Saul A. Ritter
*Benj. B. Eichner
*Philip Astrowe
Frederic D. Zeman
*Alton M. Amsterdam
1922 Nathan Muskin
*Sydney C. Feinberg
Samuel Z. Levine
David Gaberman
David Soletsky
Leon Ginzburg
1923 Samuel Rosen
Samuel Rosenfeld
Arthur M. Master
Louis Hodes
Philip Cohen
William S. Collens
1924 Roland I. Grausman
*Alfred M. Goltman
Coleman B. Rabin
Ephraim Shorr
*Robert K. Lambert
David Ball
1925 *Leon Goldsmith
Benjamin Eliasoph
Richard M. Brickner
Harold A. Abramson
Alfred E. Fischer
Harry I. Weinstock
1926 Harry Schwartz
J. Lester Kobacker
Nathan Cherwin
Harry S. Mackler
Joseph Laval
David Wexler
1927 A. L. Goldwyn
William J. Bearman
Ameil Glass
Milton J. Matzner
Jacob E. Holzman
Elmer S. Gais
1928 Abraham L. Kornzweig
*John Cohen
Samuel H. Averbuck
Joseph Uttal
1929 Herman Zazeela
Alfred Romanoff
Solomon Silver
Samuel Melamed
1930 William J. Hochbaum
Shirley H. Baron
Sylvan E. Moolten
Arthur Schifrin
1931 *Herbert M. Klein
Rose Spiegel
Arthur R. Sohval
Robert V. Sager
1932 Albert B. Newman
William M. Hitzig
Herman S. Roth
Frederick Bridge
1933 Saul Jarcho
J. Edward Stern
Hyman Levy
Harry L. Jaffe
1934 Abraham Penner
Frederick H. Theodore
D. Alfred Dantes
Israel Schiller
1935 Sheppard Siegal
*Benjamin Rubin
Milton Mendlowitz
Henry Dolger
1936 *Morton W. Willis
Morris F. Steinberg
Samuel Nisnewitz
Edward R. Schlesinger
1937 Sidney L. Penner
Eugene Somkin
Edgar A. Baron
Morton Yohalem
1938 Max Ellenberg
Samuel C. Bukantz
S. Zelig Sorkin
Robert A. Newburger
Ralph E. Moloshok
Sydney G. Margolin
1939 Milton Landowne
Irving A. Beck
Irving Solomon
Herman Anfanger
Sidney Cohen
*Emanuel B. Schoenbach
1940 Daniel Stats

* *Deceased*

House Physicians

(Continued)

Clifford L. Spingarn
Arthur W. Seligmann, Jr.
Mary C. Tyson
Alvin J. Gordon
*Samuel S. Dorrance

1941 Selvan Davison
George L. Engel
Merrill P. Haas
Frank L. Engel
Bernard M. Schwartz
Maurice Franks
Henry D. Janowitz
John B. DeHoff

1942 *Herman L. Jacobius
Jonas E. Salk

Rotating Interns

1942 †Samuel L. Feder
†Robert M. Heavenrich
†Mortimer B. Hermel
†Maurice J. Keller
Morley J. Kert
Irving G. Kroop
†Nathaniel B. Kurnick
Robert Landesman
†Harvey K. Mechanik
Edward Meilman
Irving Pavlo
†Jonas Sirota
*Stanley J. Snitow
†Stephen B. Yohalem

1943 †Charles H. Altschuler
Marvin Blum
†Morton S. Bryer
Daniel Burdick
†Chester Cassel
David A. Dreiling
†Frederick Epstein
†Stefan S. Fajans
Jacques L. Gabrilove
Daniel Giddings
Stanley L. Glickman
Theodore Gold
†Harold M. Goldstein
†Lawrence I. Kaplan
Leo D. Kellerman
Paul A. Kirschner
Samuel R. Klibanoff
Hyman J. Levine
†Arthur W. Ludwig
†Sidney R. Michael
†Mervin G. Olinger
†Daniel F. Richfield
†Bernard Robinson
†Bernard R. Rowen
Harvey Sirota
†Hilliard Spitz
†Leon Star
†Leonard Stone
Abraham L. Umansky
†Irving Wolfson
†Robert Zimmerman
†Morton Ziskind

1944 Jerome S. Beloff
Robert M. Berne
Emanuel S. Cohen
Relvert J. Coe
†Clarence Denton
Richard B. Drooz
†Murry G. Fischer
Joseph Freeman
Kenneth M. Gang
Gilbert H. Glaser
†Avram S. Goldstein
†Robert J. Grayson
Sumner Hagler
Stanley R. Lee
Dora S. Levine
(6 months)
Matthew O. Locks
Robert A. Nabatoff
Jack Orloff
†Ira Rashkoff
Eli Robins
Norman Rosenthal
Seymour E. Rosenthal
Irene Shapiro
†Edward A. H. Swift
Sidney P. Zimmerman

1945 Bernard Becker
Sidney Berman
Kurt Elias
Marshall Freedman
Janet Greenberg
Ezra M. Greenspan
Sidney A. Haber
David E. Haft
Sumner Kaufman
Joseph Kolker
Maxwell H. Kolodny
Marvin F. Levitt
Adrian L. Luhby
Leonard L. Madison
Solomon Papper
Irving H. Parnes
Naomi deSola Pool
Alan J. Rosenberg
Edward H. Roston
David L. Rubinfine
Bert L. Vallee
William I. Weiss

1946 Stuart S. Asch
Irving Baras
Philip S. Bergman
Mortimer J. Blumenthal
William R. Dorrance
Mark Eisenbud
Aaron D. Freedman
Bennett L. Gemson
Benedict R. Harrow
Donald S. Kent
Herbert S. King
Alan L. Klein
Victor C. Lazarus
Howard S. Miller
Joseph M. Miller
Eliah M. Nadel
Renee B. W. Papper
Leo G. Parmer
George Robinson
Donald J. Rosenthal
Martin C. Rosenthal
*Leonard J. Sagal
Herbert Sandick
Louis E. Schaefer
Stanley L. Slater
Myron E. Steinberg
Gene H. Stollerman
Louis B. Turner
Robert S. Wallerstein
Diana Zingher

1947 Mortimer E. Bader
Richard A. Bader
Martin L. Beller
Sanfurd G. Bluestein
Stanley R. Drachman
Leon Eisenberg
Samuel K. Elster
Jeanette Ettinger
Saul A. Frankel
Harold Gabel
Norman P. Goldstein

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* *Deceased*
† *Internship interrupted to answer call to Armed Forces*

Rotating Interns

(Continued)

Daniel S. Kushner
Joseph Leighton
Melville G. Magida
Howard L. Moscovitz
Arnold B. Scheibel
Edward Schulman
Lawrence I. Schwartz
Robert Seely
Franklin H. Streitfeld
Joseph S. Wallace
Daniel H. Welner

1948 Edward Adelson
Richard M. Alexander
Stanley B. Braham
Edward B. Crohn
Arthur W. Epstein
Arthur E. Falk
Stanley K. Gordon
Esther Haar
Harris E. Karowe
Louis C. Lasagna
Henry H. Ludemann
Donald L. Mahler
Esar G. Margolin
Harold M. Nitowsky
Robert O. Oseasohn
Sanford Pariser
Murray B. Pincus
Bruce L. Ralston
Ira S. Rubenstein
Philip Samet
Samuel O. Sapin
Robert L. Segal
Peter S. Tolins

1949 George S. Berg
Alfred J. Bollet
Ruth E. Cortell
Joseph H. Dashefsky
Mayer Fisch
Gladys A. Fish
Edwin L. Garlett
Stanley E. Gitlow
Robert A. Green
Melvin M. Grumbach
David J. Hamerman
Avrum L. Katcher
Stanley L. Kogut
David L. Krohn
Harvey Kugler
Leslie A. Kuhn
Sherman Kupfer
Martin Kurtz
Daniel J. Nathan
* Joseph G. Parker
Paul L. Schoenberg
Chester J. Semel
Harry R. Shinefield
Harold M. Unger

1950 Albert Altchek
Harold Bernhard
Marvin R. Blumenthal
Gerald Brill
Morris Brozovsky
James L. Eliasoph
Daniel S. Feldman
Robert A. Gerber
Samuel Goldfein
Herbert L. Goodman
Archie Handler
Grace G. Herman
Howard Horner
Donald M. Kanter
Jacob Katz
Lewis E. Lipkin
Dorothy T. Marks
Leonard J. Robinson
Murray Z. Rosenberg
Sidney S. Schreiber
Martin H. Sternstein
Robert M. Sturman
Richard H. Thurm
Alan S. Zisman

1951 Donald K. Adler
Gerald Besson
Bernard Goldberg
Martin Goldberg
William Goldfarb
Solomin I. Griboff
Stuart I. Gurman
Hillard W. Himes
Lester B. Hollander
Jonah D. Kosovsky
Ernest L. Levinger
Ira J. Levy
Isaac Lewin
Gordon R. Meyerhoff
Donald I. Meyers
Emanuel Peterfreund
Arnold B. Ritterband
Robery L. Samilson
Herman A. Schwartz
Max G. Sherer
Martin Silbersweig
William J. Silverberg
Marvin W. Sinkoff
Edward Tamler

1952 Paul S. Barr
Lawrene Berger
Saul A. Boruchoff
Elaine T. Bossak
Anthony Donn
Ezekiel Freed
Albert L. Freedman
Howard Grossman
Klaas P. Honig (10 mos.)
Arthur I. Hutner
Solomon Kaplan
Jacob Kirshner
Burton I. Korelitz
Samuel H. Madell
Harvey Mendelow
Robert I. Newman
Joseph K. Perloff
John D. Rainer
Kenneth Roth
Miles J. Schwartz
Eric Schweiger
Eleanor Z. Wallace
Richard R. P. Warner
J. Lawrence Werther

1953 Edward H. Bergofsky
James S. Bernstein
Herman Black
Eugene Braunwald
Albert H. Cline
Elliott S. Cohen
Maurice Dunst
Robert Feldman
Gabriel Genkins
Richard W. Goldsmith
Jacob I. Hirsch
Peter Kornfeld
Alfred Lazarus
Irwin A. Levinson
Amos H. Lieberman
Isidore Mandelbaum
Joseph Roshe
Harold C. Sadin
William J. Shapiro
Robert Silbert
Herman W. Spater
Joseph Steg
Jonathan W. Uhr
Robert L. Wolf

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* *Deceased*

Rotating Interns

(Continued)

1954 Philip Aisen
Norman Bank
Martin Barad
Robert Berkow
Claude Bloch
Stanley Blumenthal
Milton J. Brothers
Stanley M. Charnoff
Baruch J. Davis
George R. Edison
Reuben Eisenstein
Stuart D. Farber
Polly A. Freiman
Milton Glickstein
Sidney Greenstein
A. Daniel Hauser
William H. Hoffman
Malcolm G. Idelson
Bernard Kabakow
Alvin Kahn
Melvin Kahn
Jules Levine
Ansel R. Marks
Martin Mines
David T. Nash
Stanley D. Olicker
Harvey M. Peck
Richard M. Radford
Alvin S. Teirstein
Marvin P. Zimmerman

Surgical Interns

1954 Lester M. Cramer
George G. Glenner
Horace Herbsman
Sheldon Roger
Arthur Sicular
Bernard D. Zuckerman

One-Year Interns and Externs

1898 L. A. S. Bodine
W. M. Lazard
1899 E. A. Rosenberg
E. D. Lederman
*A. W. Roff
1900 Edward J. Miller
*Charles E. Rosenwasser
J. Howard Staub
1901 Leon Bandler
*Eugene P. Bernstein
1902 *S. S. Goldwater
1906 Kaufman Schlivek
*Isadore Goldstein
*William Branower
Isadore Kaufman
1907 B. Rein
*Edgar D. Oppenheimer
P. Fiaschi
Jerome S. Leopold
1908 *Wm. I. Wallach
M. Reuben
M. C. Pease, Jr.
Michael Barsky
1909 H. C. Fleming
*E. W. Abramowitz
William Lapatnikoff
E. M. Carson
I. Shapiro
Jacob Roemer
1910 Charles Gluck
Mark Cohen
Jerome Zuckerman
Charles Gottlieb
*Hugo Blum
William Thalhimer
Clarence Brown
*Ralph H. Goss
1911 D. Tannenbaum
Arthur J. Bendick
*J. J. Fabian
Harry G. Goldman
Harold A. Cohen
*Samuel Wetchler
*Samuel Silverman
Abraham J. Newman
Saul Levy
1912 Carl C. Franken
1913 S. Aronowitz
Oscar L. Levin
A. Levy
*Marcus A. Rothschild
M. Lobsenz
H. L. Sherman
T. Halpern
D. H. Bluestone
S. Genovese
1914 C. G. Ratner
*J. S. Meltzer
W. Rosen
*A. Unger
A. Mendelson
J. Sinkowitz
I. Pelzman
J. Haimann
1915 D. Kronman
I. W. Jacobs
A. Brody
*J. L. Furst
M. A. Sager
L. L. Roth
*J. A. Rosenberg
1916 Joseph Reiss
*J. Rosenfeld
I. Rosen
M. Varzahbedian
1917 *H. Martinson
A. Jerskey
Louis Nahum
*J. J. Wiener
B. E. Strode
A. Altschul
Samuel K. Levy
Leon Antell
W. Sellinger
M. J. Radin
Max Dobrin
*Jacob Branower
1920 *Harold Rypins
D. S. Dann
1923 S. S. Lichtman
*M. Biederman
1924 M. L. Guttmacher
Max Brahdy
Isabel Beck
Wm. B. Rose
* Jacques M. Lewis
1925 Julius Kavee
Gertrude Felshin
1926 Emanuel W. Benjamin
Eli Y. Shorr
1927 Harry Weiss
Sidney D. Leader

* *Deceased*

One-Year Interns and Externs

(Continued)

Paul S. Roland
Walter Bromberg
Ben Z. Steine
Hudythe M. Levin
Moses R. Buchman
S. I. Kooperstein
Herman Slass

1928 *Murray A. Last
P. Goolker
William Chester
J. Fuhrman Heinrich
Isabel Globus
S. P. Carp
Sidney D. Leader
Harry Rosenwasser
Harry Feld

1929 George Frumkes
Michael C. Kemelhor
Louis Schneider
Saul Miller
Bernard S. Brody
Marcy L. Sussman
David Beres

1930 Harold A. Abel
Charles K. Friedberg
Harry Keil
Clement H. Golden
Henry A. Baron
Sidney Housman
Charles Sutro
Herbert Lampert
Nathan H. Sachs

1931 Hyman Lieber
Edward B. Greenspan
Harry Yarnis
Henry Peskin
Robt. H. Abrahamson
Ralph T. Levin
Max L. Som
Bernard Amsterdam

1932 David R. Levine
Bernard Amsterdam
Samuel A. Feldman
Sidney E. Lenke
Irving Kowaloff
Alice I. Bernheim
*Charles J. Sage
Carl Zelson
F. J. de Prume

1933 Benjamin I. Allen
Bension Calef
Simon Dack
Edward Greenberger
Harold W. Keschner
Arnold Treitman
Fred R. Shechter
Robert Ullman
I. Oscar Weisman

1934 Meyer Emanuel
Ralph W. Flax
Sidney L. Gottlieb
David Littauer
M. Edward Hipsh
Charles W. Rieber
Louis M. Rosati
Jandon Schwarz

1935 Albert D. Kistin
Vernon A. Weinstein
Morris M. Kessler
William Finkelstein
Herman I. Kantor
Jean Pakter
William Epstein
M. Edward Hipsh
*Samuel B. Weiner

1936 Simon H. Nagler
Samuel M. Bloom
Max Ellenberg
Jean Pakter

Interns and Residents in Pathology and Microbiology

1911 *Daniel Poll
1912 Louis H. Levy
1913 Paul W. Aschner
1914 *Harry Plotz
1915 William Rosenson
1916 Julius Gottesman
1917 Lewis T. Mann
1918 Martin Vorhaus
1919 Maurice Rashbaum
1920 Percy Klingenstein
1921 Saul S. Samuels
1922 Sol. S. Lichtman
1923 Martin Schreiber
1924 Lionel S. Auster
*Clarence K. Weil
1925 Abraham Firestone
1926 William Leifer
Alfred Romanoff
1927 Irving Nachamie
S. David Glusker
1928 Henry H. Lichtenberg
Arthur Schifrin

1929 Reuben Cares
Harry Moss
1930 Harold A. Aaron
Victor H. Kugel
1931 Sidney E. Lenke
Jacob S. Goltman
1932 Sidney Lich
1933 Milton Menulowitz
Irving A. Sarot
1934 Leon G. Berman
*Milton Steiner
1935 Samuel C. Bukantz
Nathan Mintz
1936 Nathan S. Hiatt
Joseph M. Silagy
1937 Alexander Thomas
Bernard S. Wolf
1938 Tibor J. Greenwalt
Daniel Luger
1939 Roy N. Barnett
Merrill P. Haas
1940 Robert Landesman
Irving G. Kroop

1941 Daniel Burdick
Jacques L. Gabrilove
Robert V. Bachman *(6 months)*
Charles Chesner *(6 months)*
1942 Richard H. Marshak *(6 months)*
Ingrid Stergus
1943 Lotte Strauss
Frederick G. Zak
1944 Bert L. Vallee
Adrian L. Luhby
1945 Eugene R. Studenski
Luis Gonzales-Cuzan
1946 Benjamin Shorr
W. Harold Civin
Burton Levine
1947 Edward B. Crohn *(10 months)*
Robert L. Feldman *(6 months)*
Robert H. Manheimer
Mervin G. Olinger

* *Deceased*

Interns and Residents in Pathology and Microbiology

(Continued)

Harold S. Arai *(6 months)*
1948 Boris Gueft
Chester Cassel
Bernard R. Rowen
Jacob Dyckman
1949 Norman Alisberg
Henry D. Shapiro
Kuang-Chao Wang *(6 months)*
Nathan Lane, Jr.
Donald S. Kent *(6 months)*
Franklin H. Streitfeld *(6 months)*
Daniel S. Kushner *(6 months)*
1950 Bao-jen Chern *(6 months)*
Albert H. T. Lin *(6 months)*
Alfred A. Pomeranz *(6 months)*
Daniel L. Weiss *(6 months)*
1951 Archie Handler
Sumner Holtz
Daniel S. Kushner *(6 months)*
Edward Schulman *(6 months)*
Franklin H. Streitfeld *(6 months)*
Hillard W. Himes *(6 months)*
1952 Lewis Brooks
Robert A. Gerber
Rene Jahiel
Lewis E. Lipkin
Galli Safrin
Robert D. Seely
Gopal V. Tavalkar
1953 Howard D. Dorfman
Klaas P. Honig
Miriam Moldveen *(7 months)*
Joseph K. Perloff
Mildred Phillips
J. Lawrence Werther
1954 Ida Djung
Shigeo Kondo
Harold P. Lazar
Jonathan W. Uhr
Robert L. Wolf
Marianne Wolff

Interns in Dentistry

1933 Marvin G. Freid
Herbert L. Goodwin
1934 Henry I. Cohen
Harry A. Suslow
1935 Louis Kroll
1936 Robert S. Gilbert
Manuel Gottlieb
1937 Ben Pine
Robert W. Sabin
1938 Robert S. Hess
Lee R. Kulick
1939 Manuel Burness
Alfred R. Shepard
1940 Lester H. Sablow
Henry Ellison
1941 Leon Eisenbud
Robin M. Rankow
1942 †Melvin L. Morris
Jack S. Klatell
1943 Jerome S. Klaif *(8 months)*
Ira S. Colby
Robert Gottsegen
1944 Leonard H. Hirschfeld
Hannon Tuttleman *(7 months)*
1946 Frank Blauhut
Leo Stern, Jr.
1947 Dennis Berger
Morris Dicker
Raymond Kotch
1948 Jerome S. Mittelman
Chester R. Rackson
Herbert S. Remnick
1949 Irwin S. Robinson
Joseph R. Stein
Peter E. Stern
Mortimer Stone
1950 Marvin E. Pizer
Harvey L. Small
Martin S. Weg
1951 Ernest Baden
Harold Brooks
Stanford Harris
David H. Katz
1952 Stanley A. Busch
A. Norman Cranin
David Greene
Walter S. Moch
1953 Stanley Levin
Paul Levine
Martin E. Kantor
Benjamin M. Rubin
1954 Howard E. Katz
Albert E. Kessler
Martin M. Manning

RESIDENT STAFF

Private and Semi-Private Pavilions

Surgery

1905 Albert G. Swift
1906 *Edwin A. Riesenfeld
1907 *Milton Bodenheimer
1908 *William Branower
1909 Eben Alexander, Jr.
Harold Neuhof
1910 Abraham E. Jaffin
1911 J. C. Wooldridge
*A. O. Wilensky
1912 *J. Irving Fort
1913 J. W. Brennan
J. E. King
1914 A. J. Beller
H. E. Schorr
1915 *Jesse D. Schwartz
*Edward Bleier
1916 *H. S. Marcley
1917 Sol Shlimbaum

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* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

J. Ramser Crawford
Joseph A. Landy
Adolf A. Weiss
1918 David M. Natanson
1919 *Max D. Mayer
G. D. Von Deylen
Milton S. Fine
1920 William A. Flick
Thomas J. Sullivan
Joseph Lazarus
1921 Arnold Messing
Paul S. Lowenstein
1922 Joseph Heyman
L. W. Pritchett
1923 Benjamin Kogut
Edward Lorentzen
Samuel Gaines
1924 Seymour F. Wilhelm
Ernst Springer
Abram A. Weiss
A. J. Sparks
Elias Rubin
1925 *Franklin I. Harris
George S. Lachman
Elias L. Stern
N. H. Blumenkranz
1926 Norman F. Laskey
Samuel Hochman
Edward O. Finestone
1927 Joseph M. Frehling
M. Lester Lowry
C. D. Moore
1928 Harold W. Goldberg
Edward Jacobs
Myron A. Sallick
David Sloane
1929 Jacob J. Enkelis
Samuel S. Hanflig
Robert I. Hiller
Bernard D. Kulick
1930 Samuel Imboden
Samuel P. Suffin
Eske H. Windsberg
1931 Sidney Rosenburg
Henry A. Baron
Lyon Steine
1932 David A. Susnow
Joseph Tomarkin
*Erwin K. Gutmann
Meyer Corff
1933 Joseph Tartakoff
Robert Turell
Perry S. Horenstein
1934 H. Evans Leiter
Robt. H. Abrahamson
Arthur J. Harris
1935 Meyer Abrahams
Zachary R. Cottler
Albert M. Schwartz
Jerome Gross
Anthony Kohn
Leonard J. Druckerman
1936 Leo H. Pollock
Seebert J. Goldowsky
Edward E. Jemerin
Irwin P. Train
1937 Ernest D. Bloomenthal
Aaron Prigot
Meyer L. Goldman
Louis Scheman
Leon M. Caplan
Sigmund A. Siegel
Gabriel P. Seley
1938 Julian A. Jarman
Philip Cooper
Ralph W. Flax
Lawrence Essenson
Benjamin Gitlitz
H. Earle Tucker
1939 Arthur Gladstone
Sylvan Bloomfield
Vernon A. Weinstein
Leon N. Greene
Robert W. Mann
Jerome S. Coles
1940 Leon J. Taubenhaus
*Nathaniel C. Schlossmann
Bernard Friedman
Earl M. Edison
Albert S. Lyons
1941 Marvin P. Rhodes
David Brezin
Benjamin Greenspan
Seelig Freund
Theodore A. Fox
Ralph Friedlander
Leon M. Arnold
(8 months)
Heinz Lippmann
1942 Harry L. Dein
Mark E. Fox
Irving H. Itkin
David Miller
William I. Glass
Maurice S. Harte
Selig Strax
1943 Lawrence A. Gardy
Norman Rosenberg
George Schreiber
Thomas Wilensky
†Max Feinberg
Wolf Elkan
Herbert Hershey
†Harvey P. Kopell
(6 months)
1944 Aaron J. Gissen
Bernard Gottfried
Stanley J. Sarnoff
(6 months)
David Zakin
(6 months)
1945 Masako Akimoto
Robert Lowenberg
Sayed A. Sabeti
Frank Sainburg
†Alfred B. Stich
(7 months)
Herbert Herman
(6 months)
1946 Jane Auer
David J. Lehman, Jr.
(6 months)
Louis J. Lester
(6 months)
Louise F. Reda
Kurt Roberts
Gilman E. Sanford
(6 months)
Norman B. Bloom
Jacob B. Burke
Samuel H Cohn
Kenneth M. Gang
(6 months)
Oscar Greene
Aaron Grollman
George D. Hoffeld
Harry A. Lotman
M. Judson Mackby
Leon H. Sherman
Walter J. Spinrad
Franklin Robinson
(6 months)
1947 Ben F. Bryer
Menahem Cooperstein
Albert E. Cremer
David Elkin
(7 months)
Alfred I. Frankel

* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

Wallace Green
John R. Herman
Felix A. Kantrowitz
Stanley A. Kornblum
Stanley L. Lane
Harold Lear
Murray N. Levin
Hyman J. Levine
Jacob B. Mandel
David Orringer
Benjamin A. Payson *(6 months)*
Frank Rathauser
Joseph H. Sherman *(9 months)*

1948 Gilbert S. Goldman
Jerome S. Harris
Henry J. Heimlich
Leonard Levin-Epstein
Harold A. Masters
Alexander P. Maybarduk
Abba A. Messe
Paul Metz
Irving D. Steinhardt
Louis Burke
Eugene W. Friedman
Irwin A. Ginsberg
Felix Heimberg
Robert A. Herfort
Ben Rosner
Henry M. Trask
Herman D. Zeifer

1949 Emil L. Barrows
Melvin B. Fishman
Sidney S. Kaufman
Saul B. Meltzer
Irving H. Parnes
Milton J. Pearl
Leonard J. Roberts
Herbert Sandick
Herman S. Shapiro
Lester Steppacher
Joseph Brisbane
Sidney H. Cohen
Joseph Dwek
Charles E. Friedgood
Stephen L. Gans
Sidney B. Gordon
Herbert M. Jacobs
Alfred A. Pomeranz

1950 Richard M. Alexander
Necmettin Ayangolu *(6 months)*
Alvin A. Bakst
Milton A. Chetlin
Courtney Sih-Kang Chou *(6 months)*
Cyril J. Jones
Walter Leff
Julian J. Leichtling
Charles Polivy
George Robinson
Melvin B. Victor *(6 months)*
Milton Virshup
Maurice M. Hyman
Jacob Kraft
Samuel G. Reisman
Cesar Mishaan-Pinto *(6 months)*

1951 N. R. Amesur
Alexander Bellwin *(6 months)*
Ralph Colp, Jr.
James L. Eliasoph
Benjamin J. Feldman
Russell Goldbaum
†Norman N. Gray *(7 months)*
David Kramish
Dorothy T. Marks
†Chester J. Semel *(7 months)*
T. R. Motwani *(6 months)*
Harold M. Unger
Luis A. Vallecillo

1952 Aditya Barman *(6 months)*
Stanley S. Brodoff
Ching-Hsien Chiang
Jean-Claude Caron *(6 months)*
Udayanath Dash *(6 months)*
†Bruce Friedman
Alvin Kahn
Hendrik J. W. Marcella
Robert Paradny
Arthur O. Schilp
Gopal C. Sharma
Edgardo V. Zavala
†Burton Bronsther *(6 months)*
†Jaime Martinez *(6 months)*
†Russell Goldbaum *(6 months)*

1953 Leonard L. Deitz *(6 months)*
Guatam Diesh
Joseph Dwek
Hertzel Kook *(10 months)*
†Alvin Lebendiger *(8 months)*
Joseph Levine
†Arthur E. Schwartz *(9 months)*
Virendra N. Sharma
Isaak Losecaat Vermeer
Giorgio Zeri

Medicine

1908 Julius Kaunitz
1909 J. Russell Verbrycke
1910 *Jacob Wisansky
1911 *Joseph Rosenthal
1912 Oris S. Warr
1913 A. B. James
1914 B. M. Dear
*Morris H. Kahn
1915 Edward Mahler
1916 Joseph D. Kelley
1918 Joseph Rosenfeld
Joseph Reiss
1919 Hubert Mann
1920 Louis Sacks
1921 Selian Hebald
1922 Allan I. Mann
1923 *Stanley S. Myers
1924 Bernard Appel
1925 Samuel Schindelhelm
1927 Abraham M. Schaefer
1928 Henry Z. Goldstein
1929 Max E. Panitch
1930 Bernard S. Brody
1931 Harold A. Abel
1932 Harry Yarnis
1933 Frank A. Bassen
1935 Abraham Penner
1936 Samuel Baer

* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

1937 David E. Scheinberg
William Finkelstein
Albert Cornell
1938 Herman G. Helpern
Philip M. Gottlieb
1939 Milton H. Adelman
Morris H. Kreeger
1940 William Kaufman
Martin A. Zionts
1941 Charles Ressler
Sidney S. Greenberg
1942 George J. Sabrin
1943 Roy Hyde
Arthur A. Briskier
1944 Naomi Kaplan
William Frank
1945 Mindel R. Erdberg
1946 Jacob Stone
Harold S. Arai
Morton H. Halpern
Jerome D. Markham
Sidney Storch
Hyman Zuckerman
1947 Marvin C. Becker
John J. Bookman
Martin C. Rosenthal
Leonard Stone

Ward Services

Anesthesiology

1940 Irma Back
1947 Julius Barcham
Jack E. Clare
1948 Bernard R. Margolius
1949 Robert A. Berman
Abraham Hochberger
Leon G. Kamras
1950 Abraham J. Levine
1951 Stephanie Shich
Bao Cheng Lee
Isidore Zerlin
Elliott Jacobson
1952 A. Mills Winters
Paul Kushner
Kailash N. Sharma
(6 months)
Arthur Biezunski
1953 Ernest A. Stern
(10 months)
Sidney S. Becker
1954 Joseph Costantini
Rowena (Tsung-Ying) Li
Harold Shifrin
Harold Sobel

Dermatology

1948 Kai Keng Li
1949 Bronia Finkler
1950 Julian J. Goodman
1951 Paula Stern
1952 Salomao S. Amram
1954 Irwin Kantor

Gynecology

1924 Arthur Katzenstein
Karl Polifka
1925 Morris R. Matus
Seymour Wimpfheimer
1926 Howard A. Power
Edward A. Horowitz
1927 Frank Spielman
1928 Jacques D. Soifer
Alan F. Guttmacher
1929 Oscar Glassman
1930 Benjamin E. Urdan
Maurice Feresten
1931 Irving Nachamie
Mervin A. Henschel
1932 Phineas Bernstein
Henry A. Baron
1933 Joseph A. Gaines
1934 Sidney N. Mendelsohn
U. J. Salmon
1935 Robert Turell
H. Melvin Radman
1936 Emanuel Klempner
Robert I. Walter
1937 Norman Margolius
Herbert F. Newman
1938 Arthur M. Davids
Phoenix M. Sales
1939 Nathan Mintz
Jack Squire
1940 Norbert B. Reicher
*Irving L. Frank
1941 Aaron L. Lichtman
Louis S. Lapid
1942 †Harold Bengloff
(6 months)
George C. Escher
1943 Charles S. Poole
Herman I. Kantor
1944 Richard H. Marshak
Norman M. Weinrod
1945 Irving Fain
Meyer D. Schnall
1946 David Zakin
John F. MacGuigan
1947 Louis S. Lapid
Harvey K. Mechanik
Bernard D. Stollman
1948 Jacob B. Burke
Robert Landesman
1949 Myron E. Steinberg
Irwin Weiner
1950 Louis Burke
Robert L. Feldman
1951 Arnold N. Fenton
Theodore I. Jacobus, Jr.
1953 David J. Rose
Joseph Wallace
Alexander Bellwin
1954 Bernard Kredentser

Hematology

1953 Martin Sanders
1954 Earl Lipman
Mortimer Lorber

* *Deceased*

RESIDENT STAFF

(Continued)

Medicine

1942 Bernard M. Schwartz
Emanuel B. Schoenbach
1943 Alvin J. Gordon
Morley J. Kert
1944 Jacques L. Gabrilove
1945 Reuben Merliss
Edwin S. Olsan
1946 Ezra M. Greenspan
Matthew O. Locks
R. Stanley Bank
Nathaniel B. Kurnick
Jonas H. Sirota
1947 Daniel K. Adler
Morton S. Bryer
Mack Fieber
Daniel H. Goodman
Irving G. Kroop
William R. Woolner
Stephen B. Yohalem
Henry D. Janowitz
Samuel R. Klibanoff
Karl Paley
1948 Frederick M. Epstein
Samuel L. Feder
Leonard W. Jarcho
Stanley L. Lee
Arthur W. Ludwig
Ira A. Rashkoff
Hilliard Spitz
Robert M. Berne
Alfred P. Fishman
Sidney R. Michael
Leonard L. Madison
Edward H. Roston
Abraham Saltzman
Gene H. Stollerman
Robert S. Wallerstein
1949 Stuart S. Asch
Mark Eisenbud
Seymour E. Rosenthal
Stanley L. Slator
Robert L. Zimmerman
Sidney P. Zimmerman
Chester Cassel
Donald S. Kent
Ira A. Rashkoff
(6 months)
Louis B. Turner
Joseph R. Kuh
Bernard R. Rowen
Louis E. Schaefer
1950 Mortimer J. Blumenthal
Edward B. Crohn
(9 months)
William R. Dorrance
Stanley R. Drachman
Kurt Elias
Joseph Kolker
Marvin F. Levitt
Donald J. Rosenthal
Abraham Saltzman
Donald S. Kent
Daniel S. Kushner
Howard L. Moscovitz
Edward Schulman
†Robert L. Segal
Franklin H. Streitfeld
1951 Edward Adelson
Mortimer E. Bader
Richard A. Bader
Samuel K. Elster
Aaron D. Freedman
Henry H. Ludemann
Esar G. Margolin
Sanford Pariser
Marcus A. Rothschild
Philip Samet
Robert D. Seely
Alfred J. Bollet
Ruth E. Cortell
Robert A. Gerber
Melville G. Magida
†Joseph G. Parker
(6 months)
1952 A. David Etess
Edwin L. Garlett
Stanley E. Gitlow
David J. Hamerman
Donald M. Kanter
Stanley S. Kogut
Leslie A. Kuhn
Sidney S. Schreiber
Martin Sternstein
Franklin H. Streitfeld
Stanley R. Drachman
Samuel K. Elster
Israel Glazer
Hilliard W. Himes
Daniel S. Kushner
Dorothy T. Marks
Howard L. Muscovitz
Lawrence I. Schwartz
1953 Marvin R. Blumenthal
Alfred J. Bollet
Gerald Brill
Solomon I. Griboff
Archie Handler
†Sherman Kupfer
Ernest L. Levinger
Arnold B. Ritterband
Herman A. Schwartz
Eric G. Schweiger
Robert D. Seely
Max G. Sherer
Richard Thurm
Salomao S. Amram
Gerald Besson
Elaine T. Bossak
Martin Kurtz
Robert L. Segal
1954 Paul S. Barr
Samuel Goldfein
Howard Grossman
Lester B. Hollander
Jacob Kirshner
Jonah D. Kosovsky
Dorothy T. Krieger
Henry H. Ludemann
Daniel J. Nathan
Elmer Pader
Joseph K. Perloff
Murray Z. Rosenberg
Martin Sanders
Harold W. Schnaper
Miles J. Schwartz
Stanley C. Ulick
Fred W. Wachtel
Richard R. P. Warner

Neurology

1924 William Malamud
David Rothschild
1925 M. W. Bergman
David I. Arbuse
1926 Herman G. Selinsky
Sol W. Ginsburg

† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

1927 *Jacob J. Kasanin
1928 Lewis J. Doshay
Walter Bromberg
1929 William Berman
Isabel Globus
P. Goolker
1930 Lewis H. Loeser
1931 Paul Sloane
Bernard S. Brody
1932 William Schick
Samuel A. Sandler
Louis Levenstim
1933 Daniel E. Schneider
Jacob H. Friedman
1934 Abram Blau
Morris B. Bender
1935 Norman Reider
Sidney Tarachow
1936 Norman A. Levy
1937 Morris M. Kessler
L. M. Weinberger
Jerome E. Alderman
1938 Mark G. Kanzer
Edwin A. Weinstein
1939 Eugene P. Mindlin
Hyman E. Yaskin
1940 Bertram Schaffner
Sydney G. Margolin
1941 Milton Sapirstein
Aaron Stein
1942 Paul G. Myerson
Avraam T. Kazan
1943 †Jack G. Sheps
(7 months)
Sidney Levin
John L. Simon
1944 Irma H. Gross
1945 Richard B. Drooz
1946 Sidney Berman
Kenneth M. Gang
Stanley Stellar
Benedict J. Bernstein
Bernard D. Fine
1947 Alvin I. Goldfarb
Jack G. Sheps
(6 months)
Mortimer Ostow
Sidney M. Cohen
1948 Joseph A. Epstein
Leonard I. Malis
Morton Marks
1949 N. Wm. Winkelman, Jr.
Leroy S. Sugarman
Louis J. Micheels
Philip S. Bergman
1950 William H. Bloom
Arthur W. Epstein
Robert Jaffe
Howard P. Krieger
1951 Bruce L. Ralston
Gerald S. Klingon
Peter Laderman
Herman W. Blankenberg
(6 months)
1952 Daniel S. Feldman
Howard Z. Joselson
Meyer Sutton
1953 †Leonard Harris
Mannuccio Mannucci
Walter Sencer
Nunjo Finkel
Hans H. Stroo
1954 †Robert S. Lichtenstein
Isaac Silberman
Rita L. Silver

Neurosurgery

1950 Leonard A. Malis
1951 Paul Teng
Ralph J. Greenberg
Samuel Resnikoff
(6 months)
1952 I. Melbourne Greenberg
1953 M. Bernard Winkler
1954 Eli Peyser

Obstetrics & Gynecology

1953 Moise-Maurice Abitol
(6 months)
Herbert Chessen
(9 months)
J. Conrad Greenwald
1954 †Alan Davidson
Irving H. Dreishpoon
Abraham Mielnicki
†Joseph J. Rovinsky
Paul E. Soffer
Michael Truppin

Ophthalmology

1928 David Wexler
1929 *Robert K. Lambert
1930 *Murray A. Last
1931 Saul Miller
1932 Herman I. Weiss
1933 Samuel L. Saltzman
1934 A. L. Kornzweig
1935 Nathan S. Rubin
1936 Frederick H. Theodore
1937 Jacob Goldsmith
1938 Frank M. Green
1939 Louis C. Ravin
1940 Herman K. Goldberg
1941 Milton G. Ross
1942 Alan H. Barnert
1943 Herbert M. Katzin
1944 Sylvan Bloomfield
Virginia L. Lubkin
1945 Morris Feldstein
1946 Leo D. Kellerman
Milton Greenberg
1947 Robert Lateiner
Mortimer Cholst
(6 months)
1948 William I. Glass
1949 Gerald M. Branower
Marvin Posner
1950 Edward L. Seretan
1951 William G. Toll
1952 Robert S. Coles
†David L. Krohn
1954 Robert W. Collier, Jr.

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* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

Oral Surgery

1954 Walter A. Caruso

Orthopedic Surgery

1938 Samuel R. Rubert
1939 Otto Lehmann
1940 Alvin M. Arkin
1941 †Joel Hartley
1942 Henry S. Wieder, Jr.
1943 Irving V. Glick
1944 Abraham L. Umansky *(6 months)*
1945 Paul C. Wiesenfeld
1946 Ralph L. Citron
Philip T. Schlesinger
1947 Monroe Schneider
Julius Schneiderman
1949 Robert Siffert
Jacob F. Katz
Stanley S. Tanz
1950 Irving V. Glick *(6 months)*
1951 Joseph W. Copel
†Bertram M. Kummel
1952 Roy S. Temeles
1953 †Jeane-Claude Caron
†Alvin S. Schwartz
1954 Norman J. Silver
†Harry L. Golish
Nahum Kahanovich *(6 months)*

Otolaryngology

1924 Louis Kleinfeld
1925 Samuel Rosen
1927 Joseph G. Druss
1928 Irving B. Goldman
1929 Ben Z. Steine
1930 Harry Rosenwasser
1931 Joseph L. Goldman
1932 William J. Hochbaum
1933 Max L. Som
1934 Eugene R. Snyder
1935 Benj. I. Allen
1937 A. H. Neffson
1938 Lester L. Coleman
1939 Samuel M. Bloom
1940 Michael S. Zeman
1941 Leonard S. Bases
1942 Jacob S. Aronoff
Nathan Adelman
1944 Leon M. Arnold
Jacob L. Greif
1945 Relvert J. Coe
Joseph Freeman
1946 Charles H. Rosenberg
Joseph Kolker
1947 Jacob S. Aronoff
1948 Oscar Carp
Jesse Fuchs
1949 Joseph Freeman
1950 Charles H. Rosenberg
1951 James S. Baum
1952 Sidney S. Feuerstein
1954 Chaim W. Ajzenberg

Pediatrics

1924 Philip Cohen
Alfred Nathans *(6 months)*
1925 E. Gordon Stoloff
Isabel Beck
1926 Samuel Karelitz
Samuel J. Levin
1927 Alfred E. Fischer
Gustave F. Weinfeld
1928 Abbot L. Winograd
Harry S. Mackler
1929 Moses R. Buchman
Sidney D. Leader
1930 David Beres
Peter Vogel
1931 Jacob L. Rothstein
A. E. Cohen
1932 George J. Ginandes
Albert A. Rosenberg
1933 Martin L. Stein
Carl Zelson
1934 Louise Rauh
1935 Jacob Brem
Samuel Ehre
1936 Howard C. Leopold
Sidney Blumenthal
1937 Arthur Lesser
*Samuel B. Weiner
Jean Pakter
1938 Howard G. Rapaport
*David B. Davis
1939 Victor L. Szanton
Jacob Danciger
1940 Herschel J. Kaufman
Arnold Widerman
1941 Ralph E. Moloshok
Herman Anfanger
1942 Philip J. Kresky
Alfred L. Florman
1943 *Jerome W. Greenbaum
Eleanor Galenson
1944 Luigi Luzzatti
Gerhard S. Nothmann
1945 Jerome S. Beloff
Sumner Hagler
Irene Shapiro
1946 Jorge E. Howard
Sidney Wachtell
1947 William Obrinsky
Arthur Robinson
Mary E. Hyman *(6 months)*
Harold M. Goldstein
1948 Maurice J. Keller
Robert M. Heavenrich
Robert D. London
1949 Bennett L. Gemson
Janice T. Nightingale *(6 months)*
Richard N. Reuben
1950 Cecil Abraham *(8 months)*
Michael L. Gilbert
Cho-Yuen Lo *(6 months)*
Nathan Schifrin
Marvin H. Goodwin

* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

1951 Carol H. Brach
Avron Y. Sweet
Samuel O. Sapin
1952 Gladys A. Fish
Avrum L. Katcher
Harry King
Norman B. Schell
Shirley M. Stone
1953 Donald K. Adler
Virginia E. Pomeranz
†Joseph H. Rosenthal
1954 Selma S. Cooperman
Robert H. Marshall
Julian Orleans
Reuben G. Reiman
Ada Truppin
(6 months)

Physiatry

1947 Leonard J. Yamshon
1948 Bruce B. Grynbaum
1953 Norman Borken

Psychiatry

1948 Edward D. Joseph
Oscar Sachs
1949 Benedict J. Bernstein
Geo. W. Naumburg, Jr.
Paul E. Kaunitz
(8 months)
1950 Hyman Bolocan
1951 Leonard A. Weinroth
M. Bernard Hecht
1952 Joseph C. Sabbath
Hannah Ekaireb
1953 Harry Diener
Daniel S. Feldman
(6 months)
Mayer Fisch
Richard S. Blacher
(6 months)
1954 Richard S. Bralove
William Krakauer
(6 months)

Radiology

1921 *Sidney H. Levy
1922 Rubin Lavine
Barnett P. Freedman
1923 Harry S. Olin
Harry Gross
1924 Irving Schwartz
Max Newer
1925 Jacob R. Freid
Nathaniel H. Robin
Emanuel J. Wexler
1926 William Snow
Sol. Taubin
1927 Albert Kean
Samuel Poplack
Samuel Sinberg
1928 Carye-Belle Henle
Benjamin J. Sax
Emanuel W. Benjamin
1929 Myer E. Golan
Charles Lipsky
Samuel Richman
1930 Isidore Klein
Saul J. Tamarkin
1931 Harry Herscher
1932 Simon Shulman
Louis E. Zaretzki
Gerald J. Bernath
1933 Mitchell Burdick
Gayland L. Hagelshaw
1934 Israel Kirsh
Edward D. Sherman
1936 Irving I. Cowan
Joseph Jellen
Benjamin Copleman
1937 Max Schenck
Marston T. Woodruff
1938 Arnold L. Bachman
Robert J. Ruby
1939 Lester Freedman
1940 Jack H. Levy
Nathan Rudner
1941 Harold G. Jacobson
Abraham Melamed
1942 Bernard S. Wolf
Joseph W. Kohn
(Roentgenology)
Warren Zager
(Radiotherapy)
1943 Richard H. Marshak
(Roentgenology)
Theodore Meranze
1944 Laszlo Ehrlich
(Roentgenology)
Sidney Axelrod
(Roentgenology)
Harry Naidich
1945 Joan J. Lipsay
(Roentgenology)
Mortimer Lubert
(Radiotherapy)
1946 Abraham Marvisch
1947 Sydney B. Lewis
Abraham Geffen
Mortimer Hermel
Norman Simon
1948 Sigmund A. Brahms
Emanuel Salzman
1949 Victor Kremens
William A. Henken
Samuel L. Feder
Leland R. Felton
1950 Norman E. Berman
(Radiotherapy)
Myron Melamed
1951 Harry J. Perlberg, Jr.
Yu-Shang Chang
1952 Sanfurd G. Bluestein
Herbert Fisher
Harry Kane
Howard S. Miller
1953 Julian E. Abrams
Stuart I. Gurman
Joan Eliasoph
1954 †David Bryk
(6 months)
Angelo P. Haralambopoulos
(Radiotherapy)
Mansho T. Khilnani
Jack L. Melamed

* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

RESIDENT STAFF

(Continued)

Surgery

1942 Albert S. Lyons
†Bernard E. Simon
1943 Elliott S. Hurwitt
Daniel Luger
Arnold J. Rawson
1944 Daniel Burdick
Paul A. Kirschner
Ernest L. Sarason
1945 Stanley L. Glickman
Abraham L. Umansky
1946 David A. Dreiling
Selwyn Z. Freed
Aaron J. Gissen
Robert A. Nabatoff
1947 Bernard P. Robinson
Samuel Diener
Louis J. Lester
Leon D. Star
1948 David Elkin
Stanley L. Lane
Leon D. Star
1949 Hyman J. Levine
David Orringer
Frank Rathauser
1950 Milton J. Pearl
Lester Steppacher
Herman D. Zeifer
Julius J. Leichtling *(6 months)*
Richard Alexander *(6 months)*
1951 Joseph Brisbane
Irving H. Parnes
Alfred Pomeranz
Dorothy T. Marks *(6 months)*
Joseph N. Attie *(6 months)*
Melvin B. Victor *(6 months)*
1952 Nirmal-Chandra R. Amesur
Alvin A. Bakst
David Kramish
George Robinson
1953 Ralph Colp, Jr.
Harold M. Unger
1954 Stanford W. Ascherman
Stanley Brodoff
Isidore Mandelbaum
Leonard Marmor
Robert Paradny
Ruy F. daCosta Pereira
Joseph Roshe
Luis A. Vallecillo
†Robert J. Rubin *(6 months)*
Robert J. Wilder

Urology

1948 Lester Narins
1949 Joseph H. Sherman
1950 Harold A. Lear
1951 Leonard M. Levin-Epstein
Joseph J. Kaufman
†James Eliasoph
1952 Murray B. Pincus
†Charles Kessler
1953 Ching-Hsien Chiang *(8 months)*
Edward J. Frishwasser
1954 Leonard Biel, Jr.
Joseph Dwek

ADMITTING PHYSICIANS

1908–1911 Max Rosenberg
1912–1913 *H. W. Emsheimer
1914–1915 *Daniel Poll
1916 David Beck
1917–1918 Joseph Harkavy
1919 Asher Winkelstein
1920–1921 *Philip Finkle
1922 Leon Ginzburg
1923 Arthur M. Master
1924 Coleman B. Rabin
1925–1927 Lewis E. Persoff
1928 Sidney Grossman
Elmer S. Gais
1929 Samuel H. Averbuck
1930 Herman Zazeela
1931 Isidore Schapiro
1931–1933 Rose Spiegel
1934 Herman S. Roth
1935 Hyman Levy
1936 D. Alfred Dantes
1937 Alan N. Leslie
1938 Herman I. Kantor
1939 Jules L. Whitehill
1940 Irving Solomon
1941 Gerson J. Lesnick
1942 Selvan Davison

* *Deceased*
† *Residency interrupted to answer call to Armed Forces*

HOUSE STAFF

(As of January 1, 1955)

ROTATING INTERNS

Stanley Bauer, M.D.
Charles R. Beber, M.D.
Jerome M. Block, M.D.
Robert B. Bross, M.D.
Bernard Cohen, M.D.
Lissy Feingold, M.D.
Eugene L. Goldberg, M.D.
Enoch Gordis, M.D.
Irwin Gribetz, M.D.
Joseph S. Handler, M.D.
Ronee I. Herrmann, M.D.
Norman B. Javitt, M.D.
Nanette Kass, M.D.
Reuben E. Kron, M.D.
Gerard M. Lehrer, M.D.
Bernard B. Levine, M.D.
Cyril C. Marcus, M.D.
Stewart L. Marcus, M.D.
Michael M. Morisaki, M.D.
Herman L. Oliner, M.D.
Charles L. Schocket, M.D.
David H. Schonholz, M.D.
Nathan Seriff, M.D.
William Shapiro, M.D.
Bruce Y. Tapper, M.D.
Edward Tober, M.D.
Martin A. Tuller, M.D.
Marvin S. Weinfeld, M.D.
Gerald Weissmann, M.D.
Lewis M. Wiener, M.D.
Andrew J. Zweifler, M.D.

SURGICAL INTERNS

Melvin S. Ehrenhalt, M.D.
William Kramer, M.D.
Milton L. Levine, M.D.
Jack I. Lipman, M.D.
Sheldon S. Schoen, M.D.
Ezra S. Shaya, M.D.
Arthur G. Ship, M.D.

DENTAL INTERNS

Robert I. Frieder, D.D.S.
S. Henry Lampert, D.D.S.
Samuel Shatkin, D.D.S.

RESIDENTS

Anesthesiology

Sara C. deCardenas, M.D.
Rita F. Grant, M.D.
Po Ching Margaret Hui, M.D.
Joseph Jagust, M.D.
Abe Klar, M.D.
Jerome R. Weinroth, M.D.
Jacob Wolansky, M.D.

Dermatology

Santo Chiantella, M.D.

Hematology

Joseph A. Linsk, M.D.
Sigmund J. Rosen, M.D.

Medicine

Eugene R. Atherton, M.D.
Lawrence Berger, M.D.
Edward H. Bergofsky, M.D.
Gerald Brill, M.D.
Elliott S. Cohen, M.D.
Gabriel Genkins, M.D.
Paul L. Gilbert, M.D.
Selig M. Ginsburg, M.D.
Burton I. Korelitz, M.D.

RESIDENTS
(Continued)

Medicine

Peter Kornfeld, M.D.
Alfred Lazarus, M.D.
Amos Lieberman, M.D.
Arnold B. Ritterband, M.D.
Robert Schick, M.D.
Harold W. Seifer, M.D.
Marvin W. Sinkoff, M.D.
Morton Spiegelman, M.D.
Eugene M. Teich, M.D.
Jonathan W. Uhr, M.D.
J. Lawrence Werther, M.D.

Neurology

Paul J. Anderson, M.D.
Murray B. Bornstein, M.D.
David R. Coddon, M.D.
Sidney Diamond, M.D.
Harold Goldberg, M.D.
Mannuccio Mannucci, M.D.
Paul S. Slosberg, M.D.

Neurosurgery

Abraham Kirshenbaum, M.D.
Bernard J. Sussman, M.D.

Obstetrics and Gynecology

Albert Altchek, M.D.
Martin G. Binder, M.D.
Robert S. Coplan, M.D.
Michael M. Gold, M.D.
Jonas Gordon, M.D.
Rosario-Isidro Gutierrez, M.D.
Moises G. Hernandez, M.D.
Malcolm G. Idelson, M.D.
Solomon Kaplan, M.D.
Sherman A. Kronish, M.D.
Saul Lerner, M.D.
Michael Monias, M.D.
John Rappazzo, M.D.
Ireneo M. Rodriguez, M.D.
Leonard H. Shapiro, M.D.
William J. Shapiro, M.D.
Robert A. Sher, M.D.
Umberto Villasanta, M.D.

Ophthalmology

Albert B. Chatzinoff, M.D.
Robert M. Sturman, M.D.

Oral Surgery

Lester H. Steinholtz, D.D.S.

Orthopedics

Ernest S. Barash, M.D.
Hendrik J. W. Marcella, M.D.
Barnett D. Prosterman, M.D.

Otolaryngology

Alvin J. Kahn, M.D.
Edwin D. Meyers, M.D.
Eduardo Rosenzvit, M.D.

Pathology and Microbiology

Norman Bank, M.D.
Monroe Birns, M.D.
Baruch J. Davis, M.D.
Reuben Eisenstein, M.D.
M. A. Logrono, M.D.
Nicholas Radoui, M.D.
Samuel L. Stancer, M.D.

Pediatrics

Hanan Costeff, M.D.
Marvin H. Goldberg, M.D.
Richard W. Goldsmith, M.D.
James M. Kidd, M.D.
Irwin J. Polk, M.D.
Phoebe F. Rosen, M.D.
Marvin Small, M.D.
Leonard Steinfeld, M.D.
Philip L. Whitelaw, M.D.
Alan S. Zisman, M.D.

Physical Medicine

Alexander Shaanan, M.D.

Psychiatry

Stanley Bernstein, M.D.
Thomas P. Detre, M.D.
Seymour Rosenblatt, M.D.

Radiology

David M. Golub, M.D.
Elliott U. Greenberg, M.D.
Harold N. Margolin, M.D.
William Martel, M.D.
Lloyd N. Spindell, M.D.

RESIDENTS

(Continued)

Surgery

Arthur H. Aufses, M.D.
Stuart M. Denmark, M.D.
Milton Glickstein, M.D.
Philip W. Goldman, M.D.
Stanley E. Goodman, M.D.
Horace Herbsman, M.D.
Roy E. Lau, M.D.
Joseph M. Levin, M.D.
David W. Moss, M.D.
Burton H. Neft, M.D.
Sheldon Roger, M.D.
Arthur Sicular, M.D.
Victor Weinberg, M.D.
Donald R. Weisman, M.D.

Urology

Ching-Hsien Chiang, M.D.
James L. Eliasoph, M.D.
Donald R. Krawitt, M.D.
Francisco Larrondo, M.D.
Andres G. Maquera, M.D.

FELLOWS

Saloma S. Amram, M.D.	In Cardiology
Robert L. Berger, M.D.	In Medicine
Raymond E. Carnes, M.D.	In Pathology
Nohemy Castes, M.D.	In Obstetrics and Gynecology
Jahangir Farrokh, M.D.	In Neurology
Angelo Iannaconne, M.D.	In Endocrinology
Sidney Jick, M.D.	In Cardiology
Gerald H. Kass, M.D.	In Cardiology
Russell H. Kesselman, M.D.	In Cardiology
Elizabeth Kleinberger, M.D.	In Psychiatry
Julius Korein, M.D.	In Neurology
Melquiades F. Lamelas, M.D.	In Cardiology
C. H. Lee, M.D.	In Radiotherapy
Ernest L. Levinger, M.D.	In Cardiology
Isidore Mandelbaum, M.D.	In Surgery
Thomas Wm. Matthew, M.D.	In Neurology
James G. Pearson, M.D.	In Radiotherapy
Robert P. T. Reeves, M.D.	In Radiology
Edwin Rivera, M.D.	In Pathology
Herman Roiphe, M.D.	In Psychiatry
Harold L. Rolbin, M.D.	In Gastroenterology
Stanley D. Robbin, M.D.	In Medicine
Norman E. Rubinstein, M.D.	In Medicine
Eric G. Schweiger, M.D.	In Gastroenterology
Frank A. Seixas, M.D.	In Psychiatry
Milton Singer, M.D.	In Gastroenterology
Ezra Sohar, M.D.	In Medicine
Irmfried Sternlieb, M.D.	In Medicine
Fred W. Wachtel, M.D.	In Medicine
Robert J. Wilder, M.D.	In Surgery
Isadore Yager, M.D.	In Medicine
Mordecai Yahel, M.D.	In Neurology
Yusuf Z. Yuceoglu, M.D.	In Cardiology
Ignacio Zubillaga, M.D.	In Medicine

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